

# STIC Search Report Biotech-Chem Library

### STIC Database Tracking Number: 194076

**TO: Chun Crowder** 

Location: rem/3B59/3C70

Art Unit: 1644

Thursday, June 29, 2006

Case Serial Number: 10/687118

From: Willis McCumber

**Location: Biotech-Chem Library** 

**REM-1A75** 

Phone: (571)272-2697

willis.mccumber@uspto.gov

### Search Notes

Examiner Crowder,

See attached results.

If you have any questions about this search feel free to contact me at any time.

Thank you for using STIC search services.

Willis McCumber ASRC Aerospace Corporation Library Technician STIC Biotech/Chem Library (571)272-2697



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Result
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1: /BMC Celerra SIDS3/ptodata/2/iaa/5 COMB.pep:*
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5: /EMC_Celerra_SIDS3/ptodata/2/iaa/PCTUS_COMB.pep:*
6: /EMC_Celerra_SIDS3/ptodata/2/iaa/RE_COMB.pep:*
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Copyright (c) 1993 - 2006 Biocceleration Ltd.
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Sequence 24, Appl	Sequence 24, Appl	Sequence 41, Appl	Sequence 39, Appl	-	Sequence 94, Appl	•	Sequence 24, Appl	•	•	Sequence 4, Appli	Sequence 4, Appli	Sequence 10, Appl	19,	Sequence 17, Appl			٥,	Sequence 56, Appl	

ALIGNMENTS

# US-08-259-372A-2 Sequence 2, Application US/08259372A Patent No. 5563354 Patent No. 5563354 CEMBRAL INFORMATION: PRODUCTION OF HUMAN MONOCLONAL TITLE OF INVENTION: ANTIDOTES TORRESPONDENCE ADDRESS: 16 CORRESPONDENCE ADDRESS: 16 CORRESPONDENCE ADDRESS: 16 CONTINE: CA STATE: CA COUNTRY: USA ZIP: 94111-3834 COMPUTER READABLE FORM: MEDIUM TYPE: Ploppy disk COMPUTER FLADABLE FORM: MEDIUM TYPE: Ploppy disk COMPUTER TABLABLE FORM: MEDIUM TYPE: Ploppy disk COMPUTER INVENTION OF COMPATIBLE PROPERTION OF C

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; TELEFAX: (415) 576-0300; ; INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS; ; LENGTH: 141 amino acids TYPE: amino acids TYPE: amino acid TOPOLOGY: linear MOLECULE TYPE: protein US-08-259-372A-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; Sequence 2, Application US/0846871
; Patent No. 5648077
; GENERAL INFORMATION:
APPLICANT: Ostborg, Lars G.
TITLE OF INVENTION: PRODUCTION OF
TITLE OF INVENTION: ANTIBODIES SP
NUMBER OF SEQUENCES: 16
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US-08-468-671-2
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Best Local Similarity
PILING DATE: 11-MAY-1988
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 06/925,196
PILING DATE: 31-OCT-1986
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 06/904,517
FILING DATE: 05-SEP-1986
                                                                                                                                                                                        CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/259,372
FILING DATE: 14-JUN-1994
APPLICATION NUMBER: US 07/871,426
FILING DATE: 21-APR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/676,036
FILING DATE: 27-MAR-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/538,796
FILING DATE: 15-JUN-1990
DEFICE AND DATA:
APPLICATION NUMBER: US 07/538,796
FILING DATE: 15-JUN-1990
                                                                                                                                      FILING DATE: 15-JUN-13-3
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US 07/192,754
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/468,671 FILING DATE: 06-UN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and
STREET: Two Embarcadero
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ilarity 98.4%;
Conservative
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Pred. No. 3e-53;
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US-09-269-332-89
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PRIOR APPLICATION NUMBER: US/09/269,332
CURRENT FILING DATE: 199-03-25
PRIOR APPLICATION NUMBER: PCT/JP97/03382
PRIOR FILING DATE: 1997-09-24
PRIOR APPLICATION NUMBER: JP 255196/1996
PRIOR APPLICATION NUMBER: JP 255196/1996
PRIOR APPLICATION NUMBER: JP 214168/1997
PRIOR APPLICATION NUMBER: JP 214168/1997
PRIOR FILING DATE: 1997-07-24
NUMBER OF SEQ ID NOS: 113
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: SATO, KOH
APPLICANT: WAKAHARA, YUJI
APPLICANT: YABUTA, NACHIRO
TITLE OF INVENTION: ANTIBODY AGAINST HUMAN PARATHORMONE RELATED PEPTIDES
FILE REFERENCE: 04853-0033
                                                                                                                                                                                                    Matches 103;
                                                                                                                                                                                                                                                                                                                                       SOFTWARE: 1
SEQ ID NO 89
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Best Local Similarity 98.4
Matches 120; Conservative
                                                                                                                                                                                                                    Query Match
Best Local (
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REFERENCE/DOCKET NUMBER: 11
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 326-2400
TELEPHX: (415) 326-2400
INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                  LENGTH: 115
TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
LENGTH: 141 amino acids
TYPE: amino acid
TOPOLOGY: linear
114 SS 115
                              121 SS 122
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                                                               PatentIn Ver.
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Pred. No. 3e-53;
1; Mismatches 1
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Pred. No. 4.2e-43;
6; Mismatches 6
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; Sequence 60, Application US/09456090A
; Patent No. 6680209
; GENERAL INFORMATION:
APPLICANT: Buechler, Joe
APPLICANT: Valkirs, Gunars
APPLICANT: Valkirs, Gunars
APPLICANT: Lonberg, Nils
TITLE OF INVENTION: HUMAN ANTIBODIES AS DIAGNOSTIC REAGENTS
FILE REFERENCE: 020015-000200US
; CURRENT APPLICATION NUMBER: US/09/456,090A
; CURRENT FILING DATE: 1999-12-06
; NUMBER OF SEQ ID NOS: 110
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US-09-456-090A-60
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Best Local Similarity
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COMPUTER: HP 9000/700 Workstation
OPERATING SYSTEM: UNIX
SOFTWARE: In house
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/942,245
FILING DATE: 09-SEP-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (202) 293-7860
TELEX: 6491103
INFORMATION FOR SEQ ID NO: 35:
SEQUENCE CHARACTERISTICS:
LENGTH: 120 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION: 530
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 293-7060
TELEPAX: (202) 293-7860
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
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APPLICANT: SEARLE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: amino acids
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PatentIn Ver.
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2100 Pensylvania Avenue, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               United States
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Stephen M.J.

Anthony R.

A, Michael A.

Braydon C.

SURFACE RESIDUE VENEERING OF RODENT

ANTIBODIES
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Pred. No. 3.1e-42;
B; Mismatches 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Buechler, Joe
APPLICANT: Valkirs, Gunars
APPLICANT: Valkirs, Gunars
APPLICANT: Valkirs, Gunars
APPLICANT: Lonberg, Nils
TITLE OF INVENTION: HUMAN ANTIBODIES AS DIAGNOSTIC REAGENTS
FILE REFERENCE: 020015-000200US
CURRENT APPLICATION NUMBER: US/09/456,090A
CURRENT FILING DATE: 1999-12-06
NUMBER OF SEQ ID NOS: 110
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 92
                                                                          Sequence 60, Application Patent No. 6794132
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQ ID NO 60
LENGTH: 225
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APPLICANT: Buechler, Joe
APPLICANT: Valkirs, Gunars
APPLICANT: Gray, Jeff
APPLICANT: Lonberg, Nils
APPLICANT: Biosite Diagnostics,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 225
TYPE: PRT
ORGANISM: Homo sapiens
OTHER INFORMATION: M2-11H
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OTHER INFORMATION: M1-5H
                                                                                                                                                                                                                                                                                                                                                                              Match 80.0%;
Local Similarity 82.1%;
                                                                                                                                                                                                                                                                                                                                                                101;
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82.1%;
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Pred. No. 7.5e-42;
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/.5e-7;
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APPLICANT: GenPharm International TITLE OF INVENTION: Human Antibodies FILE REFERENCE: 020015-000110US CUURENT APPLICATION UNMBER: US/09/453,234 CURRENT FILING DATE: 1999-12-01 PRIOR APPLICATION NUMBER: US 60/157,415 PRIOR FILING DATE: 1999-10-02 NUMBER OF SEQ ID NOS: 112 SOFTWARE: Patentin Ver. 2.1 SEQ ID NO 60 LENGTH: 225
                                                                                                                                                                                                                                                                                                                   APPLICANT: GenPharm International
TITLE OF INVENTION: Human Antibodies
FILE REFERENCE: 020015-00011008
CURRENT APPLICATION NUMBER: US/09/453,234
CURRENT FILING DATE: 1999-12-01
PRIOR APPLICATION NUMBER: US 60/157,415
PRIOR FILING DATE: 1999-10-02
NUMBER OF SEQ ID NOS: 112
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 92
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                                                                                                                                                                                                                                           ; TYPE; PRT
; OTHER INFORMATION: M2-11H
US-09-453-234-92
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; ORGANISM: Homo sapiens
; OTHER INFORMATION: M1-5H
US-09-453-234-60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 92, Apprair No. 6794132
                                                                                                                                                                            Matches 101; Conservative
                                                                                                                                                                                             Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
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APPLICANT: Valkirs, Gunars
APPLICANT: Gray, Jeff
APPLICANT: Lonberg, Nils
APPLICANT: Biosite Diagnos
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120 VSS 122
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Lonberg, Nils
Biosite Diagnostics, Inc
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Pred. No. 7.5e-42;
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Pred. No. 7.5e-42;
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SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 108
LENGTH: 225
TYPE: PRT
ORGANISM: Homo sapiens
OCHER INFORMATION: M2-34H
US-09-453-234-108
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ITITLE OF INVENTION: HUMAN ANTIBODIES AS DIAGNOSTIC REAGENTS
FILE REFERENCE: 020015-000200US
CURRENT APPLICATION NUMBER: US/09/456,090A
CURRENT FILING DATE: 1999-12-06
NUMBER OF SEQ ID NOS: 110
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 108
LENGTH: 225
TYPE: PRT
ORGANISM: Homo sapiens
OTHER INFORMATION: M2-34H
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APPLICANT: Valkirs, Gunars
APPLICANT: Valkirs, Gunars
APPLICANT: Lonberg, Nils
APPLICANT: Lonberg, Nils
APPLICANT: Biosite Diagnostics, Inc.
APPLICANT: GenPharm International
TITLE OF INVENTION: Human Antibodies
FILE REFERENCE: 0220015-000110US
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US-09-456-090A-108
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Matches 101; Conservative
                  Query Match
Best Local Similarity
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Best Local Similarity 82.1%;
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CURRENT FILING DATE: 1999-12-01
PRIOR APPLICATION NUMBER: US 60/157,415
PRIOR FILING DATE: 1999-10-02
NUMBER OF SEQ ID NOS: 112
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APPLICANT: Valkirs, Gunars
APPLICANT: Gray, Jeff
APPLICANT: Lonberg, Nils
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                  79.9%;
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Pred. No. 9.3e-42;
Score 521.5; DB 2;
Pred. No. 9.3e-42;
8; Mismatches 7;
  Indels
                                     Length 225;
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Gaps
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US-08-331-398A-46
                              Query Match 79.4%;
Best Local Similarity 81.6%;
Matches 102; Conservative
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                                                                                                                                                                                                                                                                                         TELEFAX: (415) 543-50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/767,331
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APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/596,289
FILING DATE: 12-OCT-1990
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
LENGTH: 119 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                               MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION: TELEPHONE: (415) 543-9600
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
                                                                                                         LOCATION: 1..119
OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/01 FILING DATE: 28-OCT-1994
                                                                                                                                                           NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                NAME: Hunter, Tom
REGISTRATION NUMBER: 38,498
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: San Francisco
STATE: California
                                                                                                                                                                                                                           STRANDEDNESS
                                                                                                                                            LOCATION:
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1 QVQLVESGGGVVQPGRSLRLSCAASGFTFSRYGMHWVRQAPGKGLEWVAVISYDGSNKWY 60
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                                                                                                           /note= "Human fetal immunoglobulin
56P1'CL Variable Heavy chain (V-H)"
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                              Score 518.5; DB 1;
Pred. No. 9.1e-42;
6; Mismatches 8;
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                                                         Length 119;
                               Indels
                              9;
                              Gaps
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                            ATTUKNDAN,
MAME: Hunter, Tom
REGISTRATION NUMBER: 38,498
REFERENCE/DOCKET NUMBER: 015280-126120US
TELECOMMUNICATION INFORMATION:
TOTROPHONE: (415) 543-9600
                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 12-OCT-1990
ATTORNEY/AGENT INFORMATION:
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APPLICATION NUMBER: US 07/767,331
FILING DATE: 30-SEP-1991
PRIOR APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                   MOLECULE TYPE:
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                                                           Local Sin
hes 102;
                                                                                                                                    LOCATION: 1..119
OTHER INFORMATION:
OTHER INFORMATION:
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                                                                                                                                                                                                                                              STRANDEDNESS
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                                                                                                                                                                                                                                                                           LENGTH:
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                                                                                                                                                                                                                                                              amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    5, Application US/08331397B
5981726
QVELVESGGGVVQPGRSLRLSCAASGFTFSSYAMHWVRQAPGKGLEWVAVISYDGSNKYY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                San Francisco
                    QVQLVESGGGVVQPGRSLRLSCAASGFTFSRYGMHWVRQAPGKGLEWVAVISYDGSNKWY
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One Market Plaza,
                                                                                                                                                                                                                                                                            119 amino acids
                                                            Conservative
                                                                                                                                                                                 Protein
                                                                                                                                                                                                                                 linear
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                                                                                                                                                                                                                protein
                                                                        79.4%;
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Specific Antibody Fragments, Fusion Protein
Thereof
                                                                                                                                    /note= "Human fetal immunoglobulin
56P1'CL Variable Heavy chain (V-H)"
                                                                                                                                                                                                                                                                                                                                                                                                                                                US 07/596,289
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Plaza, Steuart Street
                                                                                                                                                                                                                                                                                                           46:
                                                         Score 518.5; DB 1
Pred. No. 9.1e-42;
6; Mismatches 8
                                                                                         DB 1;
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                                                            8;
                                                            Indels
                                                                                         Length 119;
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                                                           Gaps
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US-08-759-804A-46
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US-08-759-804A-46
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 Query Match 79.
Best Local Similarity 81.
Matches 102; Conservative
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                                                                                                                                                                                                                                                                                                           ATTOKNES,
NAME: Weber, Ellen L. 2,762
REGISTRATION NUMBER: 32,762
REFERENCE/DOCKET NUMBER: 01528
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 94111-3834
COMPUTER READABLE FORM:
COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATCHATT Release #1.0, Ve
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                          TELEFAX: (415) 576-0300 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Pascau, ____ Mark
APPLICANT: Willingham, Mark
APPLICANT: FitzGerald, David J.
Applicant: FitzGerald, David J.
                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/596,289
FILING DATE: 12-OCT-1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/331,398
FILING DATE: 28-0CT-1994
                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Pai, Lee
TITLE OF INVENTION: Tumor-Specific Antibody Fragments,
TITLE OF INVENTION: Fusion Proteins, and Uses Thereof
                                                                                                                                                                                     MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
                                                                                           LOCATION: 1..119
OTHER INFORMATION:
OTHER INFORMATION:
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STATE: Callfan
                                                                                                                                                                                                  STRANDEDNESS
TOPOLOGY: 1:
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                                                                                                                                                NAME/KEY: Protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US 07/767,331 FILING DATE: 30-SEP-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY:
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                                                                                                                                                                                                      linear
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                   79.4%;
81.6%;
                                                                                           /note= "Human fetal immunoglobulin
56P1'CL Variable Heavy chain (V-H)"
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                                                                                                                                                                                                                                                                                                 46:
Score 518.5; DB 1;
Pred. No. 9.1e-42;
6; Mismatches 8;
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                                      Length 119;
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US-09-227-693-46
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Query Match
Best Local Similarity
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No. 6287562
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GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/596

FILING DATE: 12-OCT-1990

ATTORNEY/AGENT INFORMATION:

NAME: Weber, Ellen Lauver

REGISTRATION NUMBER: 32,762

REFERENCE/DOCKET NUMBER: 1528

TELECOMMUNICATION INFORMATION:

TELEPHONE: (415) 543-9600
                                                                                                                                                                                                                                TELEFAX: (415) 543-5043
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 119 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: Steun.
STREET: San Francisco
CITY: San Francisco
STATE: California
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CORRESPONDENCE ADDRESS:

ADDRESSEE: Townsend and Townsend Khourie and Crew
ADDRESSEE: Townsend and Townsend Khourie and Crew
                                                                                                                       FEATURE:
NAME/KEY: Protein
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/767,331
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CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT:
                                                                                                                                                             MOLECULE TYPE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: HUMANIZED TUMOR-SPECIFIC ANTIBODY
TITLE OF INVENTION: FRAGMENTS, FUSION PROTEINS, AND USES THEREOF
                                                                    LOCATION: 1..119
OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                                                                                TYPE: amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER:
                                                                                                                                                                              STRANDEDNESS: single TOPOLOGY: linear
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                                                                                                                                                           peptide
79.4%;
                                                                    /note= "Human fetal immunoglobulin
56Pl'CL VH region"
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                                                                                                                                                                                                                                                                                                                                              32,762
R: 15280-126-1-3
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Score
Pred.
518.5; DB 2;
No. 9.1e-42;
               Length 119;
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APPLICANT: Havenga, Menzo
APPLICANT: Verlinden, Stefan
APPLICANT: Verlinden, Stefan
TITLE OP INVENTION: TARGETED DELIVERY THROUGH A CATIONIC AMINO ACID TRANSPORTER
FILE REFERENCE: 2183-4080US
CURRENT APPLICATION NUMBER: US/09/315,926A
CURRENT FILING DATE: 1999-05-20
PRIOR APPLICATION UNUMBER: EP 99201593.3
PRIOR FILING DATE: 1999-05-20
PRIOR APPLICATION NUMBER: EP 98201693.3
PRIOR FILING DATE: 1998-05-20
NUMBER OF SEQ ID NOS: 81
SOFTWARE: Patentin version 3.0
SEQ ID NO 80
LENGTH: 248
TYPE: PRT
ORGANISM: Artificial Sequence
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; NAME/KEY: misc_feature
; OTHER INFORMATION: Description of Artificial Sequence: phage
; NAME/KEY: PEPTIDE
; LOCATION: (1)...(248)
; OTHER INFORMATION: /note="hCAT1 amino acid sequence"
US-09-315-926A-80
Search completed: June 28, 2006, 17:39:00 
Job time : 16.9879 secs
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US-09-315-926A-80
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Best Local Similarity 82.8%;
Matches 101; Conservative
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APPLICANT: Es van, Helmuth
APPLICANT: Havenga, Menzo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 80, Application US/09315926A Patent No. 6498027
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                                                                                                       121 SS 122
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                                                                                                                                                           61 ADSVKGRFTISRDNSKNTLFLQMHSLRAADTGVYFCAKDQLYFGSQSPGHYWGQGTLVTV 120
                                                                                                                                                                                                           23 QVQLVQSGGGVVQPGRSLRLSCAASGFTFSSYAMHWVRQAPGKGLEWVAVISYDGSNKYY 82
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  102; Conservative
                                                                                                                                                                                                                               1 QVQLVESGGGVVQPGRSLRLSCAASGFTFSRYGMHWVRQAPGKGLEWVAVISYDGSNKWY 60
                                                                      SS 142
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADSVKGRFTISRDNSKNTLYLOMNSLRAEDTAVYYCARGITV--TKSRFDYWGQGTLVTV 140
                                                                                                                                                                                                                                                                                 Score 517; DB 2; Length 248; Pred. No. 2.8e-41; B; Mismatches 11; Indels
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Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 s
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Perfect score:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                length:
    Published_Applications AA Main:*

1: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US07_PUBCOMB.pep:*

2: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US08_PUBCOMB.pep:*

3: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US09_PUBCOMB.pep:*

4: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US10A_PUBCOMB.pep:*

5: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US10B_PUBCOMB.pep:*

6: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US11_PUBCOMB.pep:*
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1 QVQLVESGGGVVQPGRSLRL.....FGSQSPGHYWGQGTLVTVSS
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Copyright (c) 1993 - 2006
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US-09-880-748-1731
US-10-293-418-1731
US-11-266-444-1731
US-11-266-444-1731
US-11-266-444-1731
US-11-266-711-19
US-10-684-109-19
US-10-684-109-19
US-10-771-257-18
US-11-127-677-18
US-11-127-677-18
US-11-127-677-18
US-11-127-677-19
US-10-9138-353-110
US-11-127-677-76
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Biocceleration Ltd.
Sequence
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Sequence 1,
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Sequence 173
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e 18, Appl
e 1731, Ap
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e 19, Appl
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e 18, Appl
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e 19, Appl
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e 58, App
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US-10-822-300-1
; Sequence 1, Application US/10822300
; Publication No. US20050014934A1
; GENERAL INFORMATION:
SEQ ID NO
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Result No.

5	44	43	42	41	40	39	38	37	36	35	34	33	32	<b>3</b> μ	30	29	82
527	527	527.5	527.5	527.5	527.5	527.5	527.5	527.5	528	528.5	529	529	529	529	529.5	529.5	530
80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9	81.0	81.0	81.0	81.0	81.1	81.1	81.2
121	121	252	252	252	252	127	127	127	121	121	252	252	252	252	138	123	254
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Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Seguence	Sequence	Sequence	Sequence	Sequence	Sequence
142, Ap	142, Ap	1394, A	1394, A	1394, A	4	36, Appl	36, Appi	150, App	23, App.	16, App.	1519, A <sub>j</sub>	1519, A <sub>l</sub>	1519, Ap	1519, A <sub>J</sub>	144, App	8, Appli	YBI, AD

## ALIGNMENTS

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Minimum Maximum

Database

8-1  Application US/10687118  n No. US20050032114A1  FORWATION: Hinton, et al. INVENTION: ALTERATION OF FCRN INVENTION: ANTIBODIES BY MUT. RENCE: 05882.0019 NOTISOA	TFLOMHSI	LRLSCAASO	100.0%; Score 100.0%; Pred. ive 0; Mis	FILING DATE: 2004-04-09  DF SEQ ID NOS: 146  E: PatentIn version 3.2  1 : 122  PRT  SN: Homo sapiens  300-1	APPLICANT: Hinton, et al. TITLE OF INVENTION: ALTERATION OF FCF TITLE OF INVENTION: ANTIBODIES BY MU FILE REFERENCE: 05882.0039.CPUS01 FILE REFERENCE: 05882.0039.CPUS01
N US/10687118 50032114A1 : al. LITERATION OF FCRA BINDING AFFINITIES OR SERUM HALF-LIVES ANTIBODIES BY MUTAGENESIS	ADSVKGRFTISRDNSKNTLFLQMHSLRAADTGVYFCAKDQLYFGSQSPGHYWGQGTLVTV 120	QVQLVESGGGVVQPGRSLRLSCAASGFTFSRYGMHWVRQAPGKGLEWVAVISYDGSNKWY 60 	Score 653; DB 5; Length 122; Pred. No. 1.7e-52; Mismatches 0; Indels 0; Gaps		OF FCRN BINDING AFFINITIES OR SERUM HALF-LIVES BY MUTAGENESIS

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GENERAL INFORMATION, Paul R.

APPLICANT: Protein Design Labs, Inc.
APPLICANT: Hinton, Paul R.

APPLICANT: TSURUSHITA, NAOYA
APPLICANT: TSURUSHITA, NAOYA
APPLICANT: TSURUSHITA, NAOYA
APPLICANT: TSURUSHITA, NAOYA
APPLICANT: Vasquez, Maximilliano
TITLE OF INVENTION: ALTERATION OF FCRN BINDING AFFINITIES OR SERUM HALF-LIVES OF
TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS
FILE REFERENCE: 05882.0039.00PC03
CURRENT APPLICATION NUMBER: US/11/102,621
CURRENT APPLICATION NUMBER: US/11/102,621
CURRENT FILING DATE: 2005-04-08
PRIOR APPLICATION NUMBER: US 10/822,300
PRIOR APPLICATION NUMBER: US 10/822,300
PRIOR FILING DATE: 2004-04-09
SOFTWARE: Patentin version 3.2
SEQ ID NO 1
LENGTH: 122
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; TYPE: PRT
; ORGANISM: Homo s
US-10-687-118-1
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US-11-102-621-1
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Sequence 18, Application US/10371942
Publication No. US20030223994A1
GENERAL INFORMATION:
APPLICANT: Hoogenboom, Henricus Renerus Jacobus Mattheus
APPLICANT: Reiter, Yoram
TITLE OF INVENTION: MHC-PEPTIDE COMPLEX BINDING LIGANDS
FILE REFERENCE: 10280-034001
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Best Local Similarity
Matches 122; Conserv
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Publication No. US20050276799A1
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Best Local Similarity
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ORGANISM: Homo sapiens
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Pred. No. 1.7e-52;
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; TYPE: PRT ; ORGANISM: Homo sapiens US-09-880-748-1731
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US-09-880-748-1731
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-371-942-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: 60/212,210
PRIOR FILING DATE: 2000-06-15
PRIOR APPLICATION NUMBER: 60/240,816
PRIOR FILING DATE: 2000-10-17
PRIOR FILING DATE: 2000-10-17
PRIOR APPLICATION NUMBER: 60/276,248
PRIOR FILING DATE: 2001-03-16
PRIOR FILING DATE: 2001-03-16
PRIOR FILING DATE: 2001-03-21
PRIOR FILING DATE: 2001-03-21
PRIOR APPLICATION NUMBER: 60/293,499
PRIOR FILING DATE: 2001-05-25
PRIOR FILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 3239
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 1731
LENGTH: 252
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Best Local Similarity
Matches 104; Conserv
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CURRENT FILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: US 60/358,994
PRIOR FILING DATE: 2002-02-20
NUMBER OF SEQ ID NOS: 121
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
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Best Local Similarity 85.2%;
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TITLE OF INVENTION: Antibodies that Immunospecifically Bind BLyS
FILE REFERENCE: PF523
CURRENT APPLICATION NUMBER: US/09/880,748
CURRENT FILING DATE: 2001-06-15
                                           114 OGTLVTVSS 122
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                                                                                           61 ADSVKGRFTISRDNSKNTLYLQMNSLRAEDTAVYYCARDRLEYYDILTGYYYYYGMDVWG
                                                                                                                                   61 ADSVKGRFTISRDNSKNTLFLOMHSLRAADTGVYFCAKDQLYFGSQSPGHY-----WG
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RGTLVTVSS
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129
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                                                                                                                                                                                                                                                                         Score 536.5; DB 3
Pred. No. 1.9e-41;
9; Mismatches 9
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Pred. No. 2.3e-42;
8; Mismatches 8; Indels
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                                                                                                                                                                                                                                                                                                                       Length 252;
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US-10-293-418-1731
                                                               PRIOR APPLICATION NUMBER: 60/543,296
PRIOR FILLING DATE: 2004-02-11
PRIOR PEPLICATION NUMBER: 60/580,347
PRIOR FILLING DATE: 2004-06-18
PRIOR FILLING DATE: 2004-06-18
PRIOR APPLICATION NUMBER: 10/293,418
PRIOR FILLING DATE: 2002-11-14
PRIOR FILLING DATE: 2002-11-14
PRIOR FILLING DATE: 2001-11-16
PRIOR FILLING DATE: 2001-11-16
PRIOR FILLING DATE: 2001-11-16
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PRIOR FILING DATE: 2001-11-16
PRIOR PELICATION NUMBER: 60/340,817
PRIOR FILING DATE: 2001-12-19
PRIOR APPLICATION NUMBER: 69/880,748
PRIOR APPLICATION NUMBER: 69/293,499
PRIOR APPLICATION NUMBER: 60/293,499
PRIOR FILING DATE: 2001-05-25
PRIOR FILING DATE: 2001-05-25
PRIOR FILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                                                                                                                                            Sequence 1731, Application US/11054515 Publication No. US20050255532A1 GENERAL INFORMATION:
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LENGTH: 252
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                                                                                                                                                                                                                                                                      FILE REFERENCE: PF523P3
CURRENT APPLICATION NUMBER: US/11/054,515
CURRENT FILING DATE: 2005-02-10
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PRIOR FILING DATE: 2001-03-21
PRIOR APPLICATION NUMBER: 60/276,248
PRIOR FILING DATE: 2001-03-16
PRIOR APPLICATION NUMBER: 60/240,816
PRIOR FILING DATE: 2000-10-17
PRIOR FILING DATE: 2000-10-17
                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: Antibodies that Immunospecifically Bind BLyS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: 60/212,210 PRIOR FILING DATE: 2000-06-16 NUMBER OF SEQ ID NOS: 3247
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CURRENT APPLICATION NUMBER: US/10/293,418
CURRENT FILING DATE: 2002-11-27
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APPLICATION NUMBER: 09/880,748 FILING DATE: 2001-06-15
                                         APPLICATION NUMBER: 60/340,817 FILING DATE: 2001-12-19
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61 ADSVKGRFTISRDNSKNTLFLQMHSLRAADTGVYFCAKDQLYFGSQSPGHY------WG 113

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RESULT 8
US-11-266-444-1731
US-11-266-444-1731, Application US/11266444
TR 1020060062789A1
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                                                                                                                                                                                                                                                                                                PRIOR FILING DATE: 2001-06-15
PRIOR APPLICATION NUMBER: 60/212,210
PRIOR FILING DATE: 2000-06-15
PRIOR APPLICATION NUMBER: 60/240,816
PRIOR APPLICATION NUMBER: 60/276,248
PRIOR FILING DATE: 2001-03-16
PRIOR FILING DATE: 2001-03-16
PRIOR APPLICATION NUMBER: 60/277,379
PRIOR APPLICATION NUMBER: 60/277,379
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; LENGTH: 252
; TYPE: PRT
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PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: 60/277,379
PRIOR FILING DATE: 2001-03-21
PRIOR APPLICATION NUMBER: 60/276,248
PRIOR FILING DATE: 2001-03-16
PRIOR APPLICATION NUMBER: 60/240,816
PRIOR APPLICATION NUMBER: 60/240,816
PRIOR FILING DATE: 2000-10-17
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Best Local S
Matches 104
                                                                                                                                                                                               SOFTWARE: PatentIn
SEQ ID NO 1731
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                                                                  Matches
                                                                               Query Match
Best Local
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CURRENT FILING DATE: 2005-11-04
PRIOR APPLICATION NUMBER: 09/880,746
                                                                                                                                                                                                                                 PRIOR FILING DATE: 2001-05-25
NUMBER OF SEQ ID NOS: 3239
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Ruben et al.
TITLE OF INVENTION: Antibodies that Immunospecifically
                                                                                                                                                                   LENGTH: 21
TYPE: PRT
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                                                                                                                                                 ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 60/
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                                                                  104; Conservative
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                                                                               Similarity
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QVQLVESGGGVVQPGRSLRLSCAASGFTFSSYGMHWVRQAPGKGLEWVAVISYDGSNKYY
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80.6%;
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                                                              Score 536.5; DB 6;
Pred. No. 1.9e-41;
9; Mismatches 9;
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Pred. No. 1.9e
9; Mismatches
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; NUMBER OF SEQ ID NOS: 154
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 63
; LENGTH: 113
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-791-153A-63
                                                        ; TYPE: PRT ; ORGANISM: Homo sapiens US-10-269-711-19
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                                                                                                               CURRENT APPLICATION NUMBER: US/10/269,711
CURRENT FILING DATE: 2002-10-14
NUMBER OF SEQ ID NOS: 57
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 19
LENGTH: 116
                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 19, Application US/10269711 Publication No. US20040071694A1 GENERAL INFORMATION:
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APPLICANT: Deshpande, Rajendra
APPLICANT: Hitz, Anna
APPLICANT: Boyle, William
APPLICANT: Sullivan, John
TITLE OF INVENTION; SELECTIVE BINDING AGENTS OF OSTEOPROTEGERIN BINDING PROTEIN
FILE REFERENCE: A-633A
Query Match
Best Local Similarity
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Best Local Similarity
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                                                                                                                                                                                                                                APPLICANT: Abbott Laboratories
APPLICANT: DeVries, Peter J.
APPLICANT: Reilly, Edward B.
APPLICANT: Ostrow, Dave
APPLICANT: Weiler, James
APPLICANT: Weiler, James
APPLICANT: Green, Larry
TITLE OF INVENTION: EXTHROPOIETIN RECEPTOR BINDING
FILE REFERENCE: 6989.US.O1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/09/791,153A CURRENT FILING DATE: 2001-07-17
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PRIOR FILING DATE: 2000-02-23
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86.1%;
81.6%;
83.6%;
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Score 533; D3 4;
Pred. No. 1.9e-41;
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Pred. No. 1.6e-41;
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APPLICANT: OSTROW, David H.
APPLICANT: Reilly, Edward B.
APPLICANT: Wieler, James
APPLICANT: Wieler, James
TITLE OF INVENTION: Exythropoietin Receptor Binding
TITLE OF INVENTION: Antibodies
FILE REFERENCE: 6989.US.O2
CURRENT APPLICATION NUMBER: US/10/684,109
CURRENT FILING DATE: 2003-10-10
PRIOR FILING DATE: 2002-10-14
NUMBER OF SEQ ID NOS: 115
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US-10-684-109-19
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US-10-684-109-19
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                                                                                                                                                                                                                                 Sequence 89, Application US/11047996 Publication No. US20050136057A1 GENERAL INFORMATION:
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APPLICANT: SATO, KOH
APPLICANT: WAKAHARA, YUJI
APPLICANT: WAKAHARA, YUJI
APPLICANT: YABUTA, NAOHIRO
TITLE OF INVENTION: ANTIBODY AGAINST HUMAN PARATHORMONE RELATED PEPTIDES
FILE REFERENCE: 04853-0033
CURRENT FPLICATION NUMBER: US/11/047,996
CURRENT FILING DATE: 2005-02-02
PRIOR APPLICATION NUMBER: US/09/269,332
PRIOR PILING DATE: 1999-03-25
PRIOR FILING DATE: 1999-09-24
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APPLICANT: Green, Larry L.
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TYPE: PRT
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Local Similarity 83.6%;
les 102; Conservative
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Pred. No. 1.9e-41;
7; Mismatches 7;
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APPLICANT: Rabbitts, Terrence H
APPLICANT: Settanni, Giovanni
TITLE OF INVENTION: Intracellular antibodies
FILE REFERENCE: 18396/2272
CURRENT APPLICATION NUMBER: US/10/771,257
CURRENT FILING DATE: 2004-02-03
PRIOR APPLICATION NUMBER: PCT/GB02/03512
PRIOR APPLICATION NUMBER: GB 0119004.0
PRIOR FILING DATE: 2001-08-03
PRIOR FILING DATE: 2001-09-06
PRIOR APPLICATION NUMBER: GB 0121577.1
PRIOR APPLICATION NUMBER: GB 0203569.9
PRIOR APPLICATION NUMBER: GB 0203569.9
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: GB 0203569.9
PRIOR FILING DATE: 2002-02-14
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; ORGANISM: Homo sapiens
US-10-771-257-18
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US-10-771-257-18
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; ORGANISM: Homo sapiens
US-11-047-996-89
                                                                           Matches
                                                                                          Query Match
Best Local Similarity
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Publication No. US20050288864A1
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SEQ ID NO 89
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PRIOR FILING DATE: 1996-09-26
PRIOR APPLICATION NUMBER: JP 214168/1997
PRIOR FILING DATE: 1997-07-24
NUMBER OF SEQ ID NOS: 113
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                                                                           105;
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               QVQLVESGGGVVQPGRSLRLSCAASGFTFSRYGMHWVRQAPGKGLEWVAVISYDGSNKWY 60
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 QVQLVESGGGVVQPGRSLRLSCAASGFTFSSYGMHWVRQAPGKGLEWVSVISYDGSNKYY
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Maritan, Amos
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84.7%;
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                                                                   Score 532.5; DB 5
Pred. No. 2.1e-41;
5; Mismatches 5
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Pred. No. 2.1
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US-10-771-257-5
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APPLICANT: VISINTIN, Michela
APPLICANT: RabbittB, Terrence H
APPLICANT: Settanni, Giovanni
TITLE OF INVENTION: Intracellular antibodies
FILE REFERENCE: 18396/2272
CURRENT APPLICATION NUMBER: US/10/771,257
CURRENT TILING DATE: 2004-02-03
PRIOR APPLICATION NUMBER: PCT/GB02/03512
PRIOR FILING DATE: 2002-08-01
PRIOR FILING DATE: 2001-08-03
PRIOR APPLICATION NUMBER: GB 0119004.0
PRIOR PRILING DATE: 2001-08-03
PRIOR APPLICATION NUMBER: GB 0121577.1
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APPLICANT: Medical Research Council
APPLICANT: SISSA - Scuola Superior
APPLICANT: Cattaneo, Antonino
APPLICANT: Maritan, Amos
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LENGTH: 117
TYPE: PRT
ORGANISM: Artificial sequence
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Best Local :
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CURRENT FILING DATE: 2005-05-12
PRIOR APPLICATION NUMBER: PCT/GB03/04942
PRIOR FILING DATE: 2003-11-14
PRIOR APPLICATION NUMBER: GB 0226729.2
PRIOR FILING DATE: 2002-11-15
NUMBER OF SEQ ID NOS: 150
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APPLICANT: Rabbitts, Terence H
APPLICANT: Tanaka, Tomoyuki
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APPLICANT: Tanaka, Tomoyuki
TITLE OF INVENTION: Intracellular antibodies
FILE REFERENCE: 18396/2462
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84.7%;
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Pred. No. 2.1e-41;
5; Mismatches 5
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PRIOR FILING DATE: 2001-09-06

PRIOR APPLICATION NUMBER: GB 0200928.0

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1: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US09_NEW_PUB.pep:*

2: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US06_NEW_PUB.pep:*

3: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US08_NEW_PUB.pep:*

4: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/PCT_NEW_PUB.pep:*

5: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US10_NEW_PUB.pep:*

6: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US11_NEW_PUB.pep:*

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Copyright (c) 1993 - 2006 Biocceleration Ltd.
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US-10-546-594-70
US-10-546-594-70
US-10-546-594-7130
US-10-546-594-710
US-11-211-91.7-116
US-11-211-91.7-117
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US-11-211-91.7-62
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US-11-211-91.7-36
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Sequence 64, Appl Sequence 70, Appl Sequence 130, Appl Sequence 116, App Sequence 117, App Sequence 118, Appl Sequence 45, Appl Sequence 45, Appl Sequence 62, Appl Sequence 63, Appl Sequence 64, Appl Sequence 74, Appl Sequence 74, Appl Sequence 31, Appl Sequence 31, Appl Sequence 31, Appl Sequence 31, Appl Sequence 32, Appl Sequence 33, Appl Sequence 33, Appl Sequence 33, Appl Sequence 50, Appl Sequence 5
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RESULT 2

Query Match  Bo.5%; Score 525.5; DB 6; Length 123; Best Local Similarity 81.7%; Pred. No. 5.44-41; Matches 103; Conservative 8; Mismatches 8; Indels 7; Gaps  Qy 1 QVQLVESGGGVVQPGRSLRLSCAASGFTFSRYGMHWVRQAPGKGLEWVAVISYDGSNKWY	0546594 A1 A1 A1 AL ANTIBODY AND GENE ENCODING THE SAME, TION, AND DIAGNOSTIC REAGENT US/10/546,594 8-19 2003/54670 2003/194643	ALIGNMENTS	26 507 77.6 141 6 US-10-981-300-12 Sequence 12, A 27 507 77.6 251 7 US-11-337-300-55 Sequence 55, A 28 507 77.6 469 7 US-11-211-917-54 Sequence 54, A 29 499 76.4 113 6 US-10-981-300-47 Sequence 47, A 29 499 76.3 124 7 US-11-337-300-303 Sequence 303, A 30 498 76.3 126 7 US-11-317-917-92 Sequence 202, A 31 498 76.3 251 7 US-11-211-917-92 Sequence 21, A 32 498 76.3 119 7 US-11-297-319-11 Sequence 11, A 33 497 76.1 310 7 US-11-297-319-11 Sequence 7, Ap 36 488.5 75.3 119 7 US-11-290-249-7 Sequence 7, Ap 37 486.5 74.5 127 6 US-10-981-300-46 Sequence 46, Ap 38 48.5 74.5 128 6 US-10-981-300-8 Sequence 8, Ap 39 485.5 74.5 127 6 US-10-981-300-8 Sequence 22, Ap 40 483.5 74.0 129 7 US-11-211-917-6 Sequence 6, Ap 41 483.5 74.0 129 7 US-11-211-917-10 Sequence 14, A 42 483.5 74.0 129 7 US-11-211-917-14 Sequence 14, A 43 483 74.0 116 7 US-11-219-6-34 Sequence 34, A 46 478 73.2 116 7 US-11-249-296-34 Sequence 34, A 47 478 73.0 115 6 US-10-546-594-115 Sequence 86, Ap
Gaps 2; DGSNKWY 60         60 DGSNKYY 60 HYWGQGT 116	ME, HYBRIDOMA,		183116284597112934551 16446,,6,0,1112971

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CURRENT FILING DATE: 2005-08-19
PRIOR APPLICATION NUMBER: JP 2003/54670
PRIOR FILING DATE: 2003-02-28
PRIOR APPLICATION NUMBER: JP 2003/194643
PRIOR FILING DATE: 2003-07-09
NUMBER OF SEQ ID NOS: 132
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NO 66
SEQ ID NO 66
LENGTH: 123
TYPEE: DET
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 70
LENGTH: 123
TYPE: PRT
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APPLICANT:
APPLICANT:
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APPLICANT:
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Best Local Similarity
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                                                                                    FILE REFERENCE: 238067
CURRENT APPLICATION NUMBER: US/10/546,594
CURRENT FILING DATE: 2005-08-19
PRIOR APPLICATION NUMBER: JP 2003/54670
PRIOR FILING DATE: 2003-02-28
PRIOR APPLICATION NUMBER: JP 2003/194643
PRIOR PILING DATE: 2003-07-09
NUMBER OF SEQ ID NOS: 132
                                                                                                                                                                                                                                                                           APPLICANT: UMEKI, Hivoe
APPLICANT: UMEKI, Hivoe
APPLICANT: SAIKMA, Yoshiro
APPLICANT: KUMAI, Koichiro
APPLICANT: KUMAI, Koichiro
APPLICANT: FUKUDA, Kazumasa
TITLE OF INVENTION: MONOCLONAL ANTIBODY AND GENE ENCODING THE SAME, HYBRIDOMA,
TITLE OF INVENTION: COMPOSITION, AND DIAGNOSTIC REAGENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: HOSOKAWA, Saiko
APPLICANT: AOKI, MaBahiko
APPLICANT: HIRAKAWA, Yoko
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APPLICANT: HOSOKAWA, Saiko
APPLICANT: HIRAKAWA, Yoko
APPLICANT: ITAMI, Seima
APPLICANT: UMEKI, Hiroe
APPLICANT: UMEKI, Hiroe
APPLICANT: SAIKAWA, Yoshiro
APPLICANT: KUWAI, Koichiro
APPLICANT: KUWAI, Koichiro
APPLICANT: FUKUDA, Kazumasa
TITLE OF INVENTION: MONOCLONAL ANTIBODY AND GENE ENCODING THE SAME, HYBRIDOMA, PHARMA
TITLE OF INVENTION: COMPOSITION, AND DIAGNOSTIC REAGENT
FILE REFERENCE: 238067
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81.7%;
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Pred. No. 5.4e-41;
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                                                                                                                                                                                                                                                                                                         PHARM
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RESULT 5
US-11-211-917-106
1; Sequence 106, Application US/11211917
Publication No. US20060093600A1
; GENERAL INFORMATION:
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US-10-546-594-130
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US-10-546-594-70
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                                                                                                                                                                                                                                                                                                                                                                                   Query Match
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Best Local Similarity
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CURRENT FILLING DATE: 2005-08-19
PRIOR APPLICATION NUMBER: JP 2003/54670
PRIOR FILING DATE: 2003-02-28
PRIOR APPLICATION NUMBER: JP 2003/194643
PRIOR FILING DATE: 2003-07-09
NUMBER OF SEQ ID NOS: 132
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: SAIKAWA, Yoshiro
APPLICANT: KUMAI, Koichiro
APPLICANT: FUKUDA, Kazumasa
TITLE OF INVENTION: MONOCLONAL ANTIBODY AND GENE ENCODING THE SAME, HYBRIDOMA, PHARM.
TITLE OF INVENTION: COMPOSITION, AND DIAGNOSTIC REAGENT
FILE REFERENCE: 238067
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APPLICANT:
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HIRAKAWA, Yoko
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UMEKI, Hiroe
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5. US20060088538A1
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81.7%; Pred. No. 2e-40;
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Pred. No. 5.4e-41;
8; Mismatches 8
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APPLICANT: BEDIAN, VAHE

APPLICANT:

GLADUE, RONALD CORVALAN, JOSE JIA, XIAO-CHI FENG, XIAO

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FILE OF INVENTION: ANTIBODIES TO CD40
FILE REFERENCE: ABX-PF/3 US
CURRENT APPLICATION NUMBER: US/11/211,917
CURRENT FILING DATE: 2005-08-25
PRIOR APPLICATION NUMBER: US/10/292,088
PRIOR FILING DATE: 2002-11-08
PRIOR FILING DATE: 2001-11-09
NUMBER OF SEQ ID NUMBER: 60/348,980
PRIOR FILING DATE: 2001-11-09
NUMBER OF SEQ ID NOS: 147
SEQ ID NO 106
LENGTH: 124
TYPE: PAT
ORGANISM: Homo sapiens
US-11-211-917-106
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US-11-211-917-116
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                                                                                                                                                   Query Match
Best Local S
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PRIOR FILING DATE: 2001-11-09
NUMBER OF SEQ ID NOS: 147
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO.116
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CURRENT FILING DATE: 2005-08-25
PRIOR APPLICATION NUMBER: US/10/292,088
PRIOR FILING DATE: 2002-11-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: BEDIAN, VAHE APPLICANT: GLADUE, RON
                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: ANTIBODIES TO CD40 FILE REFERENCE: ABX-PF/3 US
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
                                                                                                                                                                                                                                              LENGTH: 123
TYPE: PRT
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                                                                                                                                   103;
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                                                                                                                                                   Similarity
                                                                             QVQLVESGGGVVQPGRSLRLSCAASGFTFSRYGMHWVRQAPGKGLEWVAVISYDGSNKWY 60
ADSVKGRETISRDNSKNTLFLQMHSLRAADTGVYFCAKD-----QLYFGSQSPGHYWGQG 115
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   QGTTVTVSS 124
                                                        QVQLVESGGGVVQPGRSLRLSCAASGFTFSSYGMHWVRQAPGKGLEWVAVISYDGSNKYY 60
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JIA, XIAO-CHI
FENG, XIAO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              QVQLVESGGGVVQPGRSLRLSCAASGFTFSSYGMHWVRQAPGKGLEWVAVISYDGSNKYY 60
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                                                                                                                                   Conservative
                                                                                                                                                   80.3%;
81.1%;
                                                                                                                             Score 524.5; DB 7
Pred. No. 6.6e-41;
6; Mismatches 9
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Pred. No. 6e-41;
6; Mismatches
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APPLICANT: Prior, Christopher P.
APPLICANT: Turner, Andrew J.
APPLICANT: Sadeghi, Homayoun
TITLE OF INVENTION: Transferrin Fusion Protein Libraries
FILE REFERENCE: 054710-5007-W0
CURRENT APPLICATION NUMBER: US/10/515,429
CURRENT FILING DATE: 2004-11-23
PRIOR APPLICATION NUMBER: PCT/US03/26779
PRIOR APPLICATION NUMBER: US 60/406,977
PRIOR APPLICATION NUMBER: US 60/406,977
PRIOR FILING DATE: 2002-08-30
PRIOR FILING DATE: 2003-03-03
PRIOR APPLICATION NUMBER: US 10/384,060
PRIOR APPLICATION NUMBER: US 60/485,404
PRIOR FILING DATE: 2003-07-09
NUMBER OF SEQ ID NOS: 75
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 46
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SEQ ID NO 107
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Best Local
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FILE REFERENCE: ABX-PF/3 US
CURRENT APPLICATION NUMBER: US/11/211,917
CURRENT FILING DATE: 2005-08-25
PRIOR APPLICATION NUMBER: US/10/292,088
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR FILING DATE: 2002-11-08
PRIOR APPLICATION NUMBER: 60/348,980
PRIOR FILING DATE: 2001-11-09
NUMBER OF SEQ ID NOS: 147
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TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              61 ADSVKGRFTISRDNSKNTLYLQMNSLRAEDTAVYYCAR----MGSSGSDYYYYYYGMDVWG 116
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CORVALAN, JOSE
JIA, XIAO-CHI
FENG, XIAO
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o. US20060093600A1
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Pred. No. 1e-40;
6; Mismatches 9;
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RESULT 10
US-11-211-917-117
; Sequence 117, Application US/11211917
; Publication No. US20060093600A1
; GENERAL INFORMATION:
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TITLE OF INVENTION: ANTIBODIES TO CD40
FILE REFERENCE: ABX-PF/3 US
CURRENT APPLICATION NUMBER: US/11/211,917
CURRENT FILING DATE: 2005-08-25
PRIOR APPLICATION NUMBER: US/10/292,088
PRIOR FILING DATE: 2002-11-08
PRIOR FILING DATE: 2002-11-09
PRIOR FILING DATE: 2001-11-09
NUMBER OF SEQ ID NOS: 147
COMMUNICATION NUMBER: 60/348,980
PRIOR FILING DATE: 2001-11-09
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Publication No. US20060093600A1
GENERAL INFORMATION:
APPLICANT: BEDIAN, VAHE
APPLICANT: GLADUE, RONALD P.
APPLICANT: COLADUE, RONALD P.
APPLICANT: COLADUE, APPLICANT: COLADUE, APPLICANT: JIA, XIAO-CHI
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                                                                                                                                                                                                                                                                                                                                                                 Matches 104; Conservative
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Best Local Similarity 83.2%;
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Best Local Similarity
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TYPE: PRT
ORGANISM: Homo sapiens
-11-211-917-114
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                                                                                                                                                                       118 VTVSS 122
                                                                                                                                   118 VIVSS 122
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                                                                                                                                                                                                                                                                                                         1 QVQLVESGGGVVQPGRSLRLSCAASGFTFSRYGMHWVRQAPGKGLEWVAVISYDGSNKWY
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                                                                                                                                                                                                                                                                                     QVQLVESGGGVVQPGRSLRLSCAASGFTFSSYGMHWVRQAPGKGLEWVAVISYDGSNKYY
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Pred. No. 2e-40;
6; Mismatches
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APPLICANT: CORVALAN, JOSE
APPLICANT: FENG, XIAO-CHI
APPLICANT: FENG, XIAO-CHI
TITLE OF INVENTION: ANTIBODIES TO CD40
FILE REFERENCE: ABX-PF/3 US
CURRENT FAPPLICATION NUMBER: US/11/211,917
CURRENT FILING DATE: 2005-08-25
PRIOR APPLICATION NUMBER: US/10/292,088
PRIOR FILING DATE: 2002-11-09
PRIOR FILING DATE: 2001-11-09
AUMBER OF SEQ ID NOS: 147
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 117
FENCTH: 123
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US-11-211-917-115
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APPLICANT: GLADUE, RONALD P.
APPLICANT: GLADUE, RONALD P.
APPLICANT: CYCATAN, JOSE
APPLICANT: JIA, XIAO-CHI
APPLICANT: FENG, XIAO
TITLE OF INVENTION: ANTIBODIES TO CD40
FILE REFERENCE: ABX-PF/3 US
CURRENT APPLICATION NUMBER: US/11/211,917
CURRENT APPLICATION NUMBER: US/11/211,917
CURRENT FILING DATE: 2005-08-25
PRIOR APPLICATION NUMBER: US/10/292,088
PRIOR FILING DATE: 2002-11-08
PRIOR FILING DATE: 2001-11-09
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Best Local Sim
Matches 102;
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SEQ ID NO 115
LENGTH: 123
                                                                                                                          Query Match
Best Local Similarity
Matches 102; Conserv
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TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                    TYPE: PRT
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61 ADSVKGRFTISRDNSKNTLFLQMHSLRAADTGVYFCAKD-----QLYFGSQSPGHYWGQG 115
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         61
                                                                 1 QVQLVESGGGVVQPGRSLRLSCAASGFTFSRYGMHWVRQAPGKGLEWVAVISYDGSNKWY
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Similarity 80.3%;
                                         QVQLVESGGGVVQPGRSLRLSCAASGFTFSSYGMHWVRQAPGKGLEWVAVISYDGSNKYY
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                                                                                                                          Conservative
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                                                                                                                                           79.2%;
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                                                                                                                     Score 517.5; DB 7;
Pred. No. 2.8e-40;
6; Mismatches 10;
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Pred. No. 2.3e-40;
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                                                                                                                          Indels
                                                                                                                                                               Length 123;
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FILE REFERENCE: 407T-00042003
CURRENT APPLICATION NUMBER: US/11/154,103
CURRENT FILING DATE: 2005-06-15
PRIOR APPLICATION NUMBER: US 60/370,276
PRIOR PILING DATE: 2002-04-02
PRIOR APPLICATION NUMBER: US10/406,830
PRIOR FILING DATE: 2003-04-04
NUMBER OF SEQ ID NOS: 57
SOFTWARE: PatentIn version 3.3
SEQ ID NO 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                      WS-10-981-300-45
US-10-981-300-45
; Sequence 45, Application US/10981300
; Publication No. US20060093599A1
; GENERAL INFORMATION:
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US-11-154-103-19
; Sequence 19, Application US/11154103
; Publication No. US20060099205A1
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ORGANISM: Artificial
FEATURE:
OTHER INFORMATION: Synthetic antibody.
US-11-154-103-19
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                                  ; ORGANISM: Homo sapiens
US-10-981-300-45
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                                                                                                       APPLICANT: GIORGIO SENALDI
APPLICANT: GADI GAZIT-BORNSTEIN
TITLE OF INVENTION: ANTI-PROPERDIN ANTIBODIES, AND METHODS
TITLE OF INVENTION: FOR MAKING AND USING THE SAME
FILE REFERENCE: ABGX-005
CURRENT APPLICATION UNMERS: US/10/981,300
CURRENT FILING DATE: 2004-11-03
NUMBER OF SEQ ID NOS: 71
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 45
LENGTH: 126
TWEET TO THE TOWNS TOWN
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Best Local S
Matches 102
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APPLICANT: WEINER, LOUIS M.

APPLICANT: JAMES, MARKS D.

TITLE OF INVENTION: BISPECIFIC SINGLE CHAIN FV ANTIBODY MOLECULES AND METHODS OF FILE REFERENCE. THEREOF FILE REFERENCE.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ENGTH: 243
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mes 102; Conserv
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Pred. No. 6.8e-40;
4; Mismatches 7
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Best Local 9
                  APPLICANT: JIA, XIAO-CHI
APPLICANT: FENG, XIAO
TITLE OF INVENTION: ANTIBODIES TO CD40
FILE REFERENCE: ABX-PF/3 US
CURRENT APPLICATION NUMBER: US/11/211,917
CURRENT FILLING DATE: 2005-08-25
PRIOR APPLICATION NUMBER: US/10/292,088
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APPLICANT: Goudsmit, Jaap
TITLE OF INVENTION: Binding molecules against SARS-coronavirus and uses thereof
FILE REFERENCE: 0091 WO 00 ORD
CURRENT APPLICATION NUMBER: US/11/337,300
CURRENT FILING DATE: 2006-01-20
NUMBER OF SEQ ID NOS: 478
SOFTWARE: PatentIn version 3.1
SEQ ID NO 472
LENGTH: 450
TYPE: PRT
ORGANISM: Artificial sequence
FEATURE:
FEATURE: INFORMATION: IgG heavy chain of 03-006
US-11-337-300-472
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US-11-337-300-472
                                                                                                                                                         US-11-211-917-58
                                                                                              Sequence 58, Applica Publication No. US20 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 472, Application US/11337300 Publication No. US20060121580A1 GENERAL INFORMATION:
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APPLICANT: BEDIAN, VAHE
APPLICANT: GLADUE, RONALD P.
APPLICANT: CORVALAN, JOSE
APPLICANT: JIA, XIAO-CHI
APPLICANT: FENG, XIAO
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Similarity 83.1%;
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De Kruif, Cornelis A.
van den Brink, Edward N.
                                                                                                                                  Application US/11211917
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Pred. No. 1.7e-39;
8; Mismatches 7
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Pred. No. 4.4e-40;
7; Mismatches 10
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Perfect score:
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1: /RMC Celerra SIDS3/ptodata/2/iaa/5 COMB.pep:*
2: /EMC Celerra SIDS3/ptodata/2/iaa/6 COMB.pep:*
3: /EMC_Celerra_SIDS3/ptodata/2/iaa/7 COMB.pep:*
4: /RMC Celerra_SIDS3/ptodata/2/iaa/H COMB.pep:*
5: /EMC_Celerra_SIDS3/ptodata/2/iaa/PCTUS_COMB.pep:*
6: /EMC_Celerra_SIDS3/ptodata/2/iaa/RE_COMB.pep:*
7: /EMC_Celerra_SIDS3/ptodata/2/iaa/RE_COMB.pep:*
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Gapop 10.0 ,
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1751
   650591 seqs, 87530628 residues
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US-08-656-586-9
US-09-249-011B-44
US-10-112-582A-9
US-09-472-087-1
US-09-472-087-63
US-09-472-087-68
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US-09-859-053-32
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US-09-409-060A-4
US-09-409-060A-4
US-09-409-060A-4
US-09-627-886B-24
US-09-627-886B-24
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US-09-472-087-64
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Biocceleration Ltd.
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9, Appli
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US-08-656-586-9  Sequence 9, Application US/08656586  PRECENT NO. 5844597  GENERAL INFORMATION: APPLICANT: TSO, J. Yun APPLICANT: TONEWIGH AND THE JOY STREET: TSO SECRETION: ADDRESSEE: TSOMERSS: ADDRESSEE: TSOMERSS: ADDRESSEE: TSOMERSS: ADDRESSEE: TSOMERSS: ADDRESSEE: TSOMERSS: COMPUTER READABLE FORM: COMPUTER READABLE FORM: COMPUTER READABLE FORM: COMPUTER: TRANABE: PLOOPY disk COMPUTER: APPLICATION APPLICATION COMPUTER: TAPPLICATION APPLICATION COMPUTER: TAPPLICATION APPLICATION COMPUTER: APPLICATION APPLICATION COMPUTER: JOSEPH PC-DOS/MS-DOS SOFTWARE: PACENT INFORMATION: CURRENT APPLICATION NUMBER: US/08/656,586 FILLING DATE: J1-MAY-1996 CLASSIFICATION NUMBER: J1996 ATTORNEY/AGENT INFORMATION: TELEFANCE JOSECTI UNIMERS: J193-007210US TELEFANCE JOSECTI UNIMERS: J193-007210US TELEFANCE JOSECTI UNIMERS: J1823-007210US TELEFANCE JOSECTI UNIMERS: J1823-007210US TELEFANCE JOSECTI UNIMERS: J1823-007210US TELEFANCE JOSECTI UNIMERS: J193-007210US TELEFANCE JOSECTI UNIMERS: J26 GTREET INFORMATION: J26 GTREET J26-009  JAMBER: J26-009  JA	1.7 469 2 US-09-705-392A-33 Sequence 23 1.7 469 2 US-09-705-392A-33 Sequence 23 1.7 469 2 US-09-705-398-23 Sequence 23 1.7 469 2 US-09-705-398-23 Sequence 23 1.7 469 2 US-09-705-398-23 Sequence 23 1.7 469 2 US-08-523-694-12 Sequence 23 1.8 460 2 US-08-523-694-12 Sequence 25 1.9 450 2 US-09-96-288-210 Sequence 21 1.1 450 2 US-09-996-288-214 Sequence 21 1.1 450 2 US-09-996-288-214 Sequence 21 1.1 450 2 US-09-996-288-216 Sequence 21 1.1 450 2 US-09-996-288-216 Sequence 21 1.1 450 2 US-09-996-288-220 Sequence 21 1.1 450 2 US-09-996-288-224 Sequence 22 1.1 450 2 US-09-996-288-226 Sequence 22	7 1728 98 7 469 2 118-08-146-2066-23 88-018-02
597activating IgG2 Domains ies Incorporating the Same nd Crew LLP ghth Floor 210US 210US	8-21 Sequence 32-23 Sequence 32-23 Sequence 312-23 Sequence 312-23 Sequence 312-23 Sequence 312-23 Sequence 312-23 Sequence 312-23 Sequence 312-21 Sequence 312-22 Sequence	16C-23 Semience 23

Query Match

100.0%;

Score 1751;

DB 1;

Length 326;

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APPLICANT: Knight, Andrea
APPLICANT: C'HARA, Denise
APPLICANT: Rup, Bonita
APPLICANT: Veldman, Geertruida M.
APPLICANT: Veldman, Geertruida M.
TITLE OF INVENTION: HUMANIZED IMMUNOGLOBULIN REACTIVE WITT
TITLE OF INVENTION: TREATMENT THEREWITH
FILE REFERENCE: 08702.0081-00000
CURRENT APPLICATION NUMBER: US/09/249,011B
CURRENT FILLING DATE: 1999-02-12
NUMBER OF SEQ ID NOS: 52
SOFTWARE: Patentin version 3.1
SEQ ID NO 44
LENGTH: 461
TYPE: PAT
ORGANISM: Mus sp.
US-09-249-011B-44
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US-09-249-011B-44
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Best Local Similarity
Matches 325; Conserv
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APPLICANT:
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APPLICANT: Vasquez, Ma
                                       121 LFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVQFNWYVDGVEVHNAKTKPREEQFNSTFR
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: Carreno, Beatriz
: Celniker, Abbie Cheryl
: Collins, Mary
Goldman, Samuel
Gray, Gary S.
                                                                                                               GLYSLSSVVTVPSSNFGTQTYTCNVDHKPSNTKVDKTVERKCCVECPPCPAPPAAAPSVF
                                                                                          GLYSLSSVVTVPSSNFGTQTYTCNVDHKPSNTKVDKTVERKCCVECPPCPAPPAAAPSVF
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Conservative
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Pred. No. 2e-161;
0; Mismatches 1;
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US-09-472-087-70
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US-10-112-582A-2
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Best Local Sim
Matches 323;
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Patent No. 6992174
GENERAL INFORMATION:
APPLICANT: Gillies, Stephen
TITLE OF INVENTION: Reducing the Immunogenicity of Fusion Proteins
FILE REFERENCE: LEX-017
CURRENT APPLICATION NUMBER: US/10/112,582A
CURRENT FILING DATE: 2002-03-29
PRIOR APPLICATION NUMBER: US 60/280,625
PRIOR FILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 59
NUMBER OF SEQ ID NOS: 59
Sequence 70, Application US/09472087
Patent No. 6682736
GENERAL INFORMATION:
APPLICANT: HANSON, DOUGLAS C.
APPLICANT: NEVEU, MARK J.
APPLICANT: MUELLER, EILLEN E.
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SEQ ID NO 2
LENGTH: 326
TYPE: PRT
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OTHER INFORMATION: human Ig gamma-2 chain C
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Pred. No. 7.1e-161;
0; Mismatches 3;
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APPLICANT: HANSON, DOUGLAS C.
APPLICANT: NEVEV, MARK J:
APPLICANT: NEVEV, MARK J:
APPLICANT: HANKE, JEFFREY H.
APPLICANT: HANKE, JEFFREY H.
APPLICANT: HANKE, JEFFREY H.
APPLICANT: GILMAN, STEVEN C.
APPLICANT: CORVALAN, JOSE R.
TITLE OF INVENTION: HUMAN MONOCLONAL ANTIBODIES TO FILE REFERENCE: ABS-PF1
CURRENT APPLICATION NUMBER: US/09/472,087
CURRENT APPLICATION NUMBER: 60/113,647
CURRENT FILING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: 60/113,647
PRIOR FILING DATE: 1998-12-23
NUMBER OF SEQ ID NOS: 147
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1
LENCTH: 463
TYPE: PRT
ORGANISM: Homo sapiens
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US-09-472-087-1
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-472-087-70
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APPLICANT: DAVIS, C. GEOFREY
APPLICANT: CONVALAN, JOSE R.
TITLE OF INVENTION: HUMAN MONOCLONAL ANTIBODIES TO
FILE REFERENCE: ABX.-PF1
CURRENT APPLICATION UNMER: US/09/472,087
CURRENT FILING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: 60/113,647
PRIOR APPLICATION NUMBER: 60/113,647
PRIOR APPLICATION NUMBER: 60/113,647
PRIOR FILING DATE: 1998-12-23
NUMBER OF SEQ ID NOS: 147
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Best Local
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Local Similarity 99.1%;
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Pred. No. 1.2e-160;
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; LENGTH: 463
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-472-087-4
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APPLICANT: MUSTELLER, EILLEN E.
APPLICANT: HANKE, JEFFREY H.
APPLICANT: GILMAN, STEVEN C.
APPLICANT: GILMAN, STEVEN C.
APPLICANT: CORVALAN, JOSE R.
TITLS OF INVENTION: HUMAN MONOCLONAL ANTIBODIES TO FILE REFERENCE: ABX-PF1
CURRENT APPLICATION MUMBER: US/09/472,087
CURRENT APPLICATION MUMBER: US/09/472,087
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Best Local S
Matches 323
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Patent No. 6682736
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Best Local Similarity
Matches 323; Conserv
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PRIOR FILING DATE: 1998-12-23
NUMBER OF SEQ ID NOS: 147
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Similarity 99.1%;
23; Conservative
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VVSVLTVVHQDWLNGKEYKCKVSNKGLPAPIEKTISKTKGQPREPQVYTLPPSREEMTKN
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Pred. No. 1.2e-160;
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Pred. No. 1.2e-160;
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Length 463; Indels

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APPLICANT: HANSON, DOUGLAS C.
APPLICANT: NEVEU, MARK J.
APPLICANT: MUELLER, EILLEN E.
APPLICANT: MUELLER, EILEN E.
APPLICANT: HANKE, JEFFREY H.
APPLICANT: GILMAN, STEVEN C.
APPLICANT: DAVIS, C. GEOFFREY
APPLICANTON HUMBER: US/09/472,087
CURRENT APPLICATION NUMBER: 460/113,647
PRIOR APPLICATION NUMBER: 60/113,647
PRIOR APPLICATION NUMBER: 60/113,647
PRIOR APPLICATION NUMBER: 60/113,647
PRIOR FILING DATE: 1998-12-23
NUMBER OF SEQ ID NOS: 147
SOFTWARE: PALENCIN VET. 2.1
SEQ ID NO 63
RESULT 8
US-09-472-087-68
Sequence 68, Application US/09472087
Patent No. 6682736
GENERAL INFORMATION:
APPLICANT: HANSON, DOUGLAS C.
APPLICANT: NEVEU, MARK J.
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-472-087-63
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US-09-472-087-63
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Pred. No. 1.2e-160;
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APPLICANT: HANKE, JEFFREY H.
APPLICANT: GILMAN, SIEVEN C.
APPLICANT: GILMAN, SIEVEN C.
APPLICANT: DAVIS, C. GEOFFREY
APPLICANT: DAVIS, C. GEOFFREY
APPLICANT: CORVALAN, JOSE R.
TITLE OF INVENTION: HUMAN MONOCLONAL ANTIBODIES TO CTLA-4
FILE REFERENCE: ABX-PF1
CURRENT APPLICATION NUMBER: US/09/472,087
CURRENT FILING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: 460/113,647
PRIOR FILING DATE: 1998-12-23
NUMBER OF SEQ ID NOS: 147
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 68
LENGTH: 463
TYPE: PRT
                                                                    APPLICANT: HANSON, DOUGLAS C.
APPLICANT: NEVEU, MARK J.
APPLICANT: NEVEU, MARK J.
APPLICANT: HANKE, JEFFREY H.
APPLICANT: HANKE, JEFFREY H.
APPLICANT: GILMAN, STEVEN C.
APPLICANT: DAVIS, C. GEOFFREY
APPLICANT: DORVISHAN, JOSE R.
TITLE OF INVENTION: HUMAN MONOCLONAL ANTIBODIES TO FILE REFERENCE: ABX-PFI
CURRENT APPLICATION NUMBER: US/09/472,087
CURRENT FILING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: 60/113,647
PRIOR FILING DATE: 1998-12-23
NUMBER OF SEQ ID NOS: 147
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 2
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  ; ORGANISM: Homo sapiens
US-09-472-087-2
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                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 2, Application US/09472087
Patent No. 6682736
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Best Local :
                                     LENGTH: 464
TYPE: PRT
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Similarity 99.1%;
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Pred. No. 1.2e-160;
0; Mismatches 3;
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GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: HANSON, DOUGLAS C.

APPLICANT: MEVEU, MARK J.

APPLICANT: MUBLLER, BILLEN E.

APPLICANT: HANKE, JEFFREY H.

APPLICANT: GILMAN, STEVEN C.

APPLICANT: DAVIS, C. GEOFFREY

APPLICANT: CORVALAN, JOSE R.

TITLE OF INVENTION: HUMAN MONOCLONAL ANTIBODIES TO CTLA-4

FILE REFERENCE: ABX-PF1

CURRENT APPLICATION NUMBER: US/09/472,087

CURRENT APPLICATION NUMBER: US/09/472,087

PRIOR FILING DATE: 1999-12-23

PRIOR FILING DATE: 1999-11-23

NUMBER OF SEQ ID NOS: 147

SOPTMARE: Patentin Ver. 2.1
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SEQ ID NO 66
LENGTH: 464
TYPE: PRT
ORGANISM: Homo sapiens
US-09-472-087-66
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Matches 323; Conserv
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                                                         LFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVQFNWYVDGVEVHNAKTKPREEQFNSTFR 180
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Pred. No. 1.2e-160;
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Pred. No. 1.2e-160;
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RESULT 12
US-09-859-053-32
; Sequence 32, Application U;
; Patent No. 6803039
; GENERAL INFORMATION:
; APPLICANT: TBuji, Takashi
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US-09-859-053-28
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SEQ ID NO 28
LENGTH: 470
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APPLICANT: Tsuji, Takashi
APPLICANT: Tszuka, Katsunari
APPLICANT: Hori, No. 6803039uaki
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Best Local Similarity
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CURRENT FILING DATE: 2001-05-16
PRIOR APPLICATION NUMBER: JP 2001-99508
PRIOR FILING DATE: 2001-03-30
PRIOR APPLICATION NUMBER: JP 2000-147116
PRIOR FILING DATE: 2000-05-18
NUMBER OF SEQ ID NOS: 43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: HUMAN MONOCLONAL ANTIBODY AGAINST A TITLE OF INVENTION: COSTIMULATORY SIGNAL TRANSDUCTION MOLECULE TITLE OF INVENTION: PHARMACEUTICAL USE THEREOF FILE REFERENCE: 06501-079001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: PRT
ORGANISM: Homo sapiens
445
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6803039
               VFSCSVMHEALHNHYTQKSLSLSPSK 326
                                                             QVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPMLDSDGSFFLYSKLTVDKSRWQQGN 300
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Pred. No. 1.2e-160;
0; Mismatches 3;
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Takashi

ES065860/Sn

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APPLICANT: Tezuka, Katsunari
APPLICANT: Hori, No. 6803039uaki
ITITLE OF INVENTION: HUMAN MONOCLONAL ANTIBODY AGAINST A
ITITLE OF INVENTION: COSTIMULATORY SIGNAL TRANSDUCTION MOLECULE AILIM AND
ITITLE OF INVENTION: PHARMACEUTICAL USE THEREOF
FILE REFERENCE: 06501-079001
CURRENT APPLICATION NUMBER: US/09/859,053
CURRENT FILING DATE: 2001-05-16
PRIOR APPLICATION NUMBER: JP 2001-9508
PRIOR FILING DATE: 2001-03-30
PRIOR FILING DATE: 2001-03-30
PRIOR FILING DATE: 2000-05-18
NUMBER OF SEQ ID NOS: 43
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 32
TENGTH: 470
                                                CURRENT APPLICATION NUMBER: US/09/859,053
CURRENT FILING DATE: 2001-05-16
PRIOR APPLICATION NUMBER: JP 2001-99508
PRIOR FILING DATE: 2001-03-30
PRIOR APPLICATION NUMBER: JP 2000-147116
PRIOR FILING DATE: 2000-05-18
NUMBER OF SEQ ID NOS: 43
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 36
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US-09-859-053-36
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                                                                                                                                                                                                                                                                                                                                                                                 Sequence 36, App
Patent No. 6803
                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
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Best Local (
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APPLICANT: Tezuka, Katsunari
APPLICANT: Tezuka, Katsunari
APPLICANT: Hori, No. 6803039uaki
TITLE OF INVENTION: HUMAN MONOCLONAL ANTIBODY AGAINST A
TITLE OF INVENTION: COSTIMULATORY SIGNAL TRANSDUCTION N
TITLE OF INVENTION: PHARMACEUTICAL USE THEREOF
EILE REFERENCE: 06501-079001
TYPE: PRT
ORGANISM: Homo
                                    LENGTH: 470
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Pred. No. 1.2e-160;
0; Mismatches 3;
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Patent No. 6034223
GENERAL INFORMATION:
APPLICANT: Progenics Pharmaceuti
                                                                                                                     SOFTWARE: PATENTIN Release #1.24
CURRENT APPLICATION DATA:
APPLICATION UMBER: US/08/477,460B
FILING DATE: 07-UN-1995
CLASSIFICATION E. 30
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/927,931
APPLICATION NUMBER: US 07/927,931
FILING DATE: 07-AUG-1992
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 41215-A-PCT/
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 977-9550
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                                                                  TELEFAX: (212) 977-9809
TELEX: 422523 COOP UI
INFORMATION FOR SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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TITLE OF INVENTION: NON-PEPTIDYL MOIETY-CONJUGATED
TITLE OF INVENTION: CD4-GAMMA2 AND CD4-IGG2 IMMUNO
                                                  SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: New York
STATE: New York
COUNTRY: USA
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STREET: 3
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STRANDEDNESS:
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             amino acid
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30 Rockefeller Pla:
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99.1%;
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Pred. No. 1.2e-160;
0; Mismatches 3;
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; ORIGINAL SOURCE:
; ORGANISM: homo sapien
; CELL TYPE: lymphocyte
US-08-477-460B-4
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                                                                                                                                                                                                                                                              ; TYPE: PRT ; ORGANISM: Homo sapiens US-08-379-516-4
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US-08-379-516-4
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                                                                                                                                                                                           Query Match
Best Local Similarity
Matches 323; Conserv
                                                                                                                                                                                                                                                                                                             EARLIER APPLICATION NUMBER: 07/927,931
EARLIER FILING DATE: 1992-08-07
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 4
LENGTH: 530
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 4, Application US/08379516 Patent No. 6083478
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Best Local Similarity 99.1%;
Matches 323; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Allaway, Graham P.
APPLICANT: Maddon, Paul J.
APPLICANT: Maddon, Paul J.
TITLE OF INVENTION: No. 6083478-Peptidyl Moiety-Conjugated CD4-Gamma2 and CD4-IgG2
TITLE OF INVENTION: Immunoconjugates and Uses Thereof
TILE REFERENCE: 41215-A-PCT-US
CURRENT APPLICATION NUMBER: US/08/379,516
CURRENT FILING DATE: 1995-06-10
EARLIER APPLICATION NUMBER: PCT/US93/07422
EARLIER FILING DATE: 1993-08-06
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Pred. No. 1.5e-160;
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Pred. No. 1.5e-160;
0; Mismatches 3;
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VFSCSVMHEALHNHYTQKSLSLSPGK 530
                VFSCSVMHEALHNHYTQKSLSLSPSK 326
                                                     QVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPMLDSDGSFFLYSKLTVDKSRWQQGN
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Search completed: June 28, 2006, 17:39:01 Job time : 43.7218 secs



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Title:
Perfect score:
Sequence:
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1: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US07_PUBCOMB.pep:*

2: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US08_PUBCOMB.pep:*

3: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US09_PUBCOMB.pep:*

4: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US10A_PUBCOMB.pep:*

5: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US11_PUBCOMB.pep:*
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1751
1 ASTKGPSVFPLAPCSRSTSE.....MHEALHNHYTQKSLSLSPSK 326
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(without alignments)
1039.613 Million cell updates/sec
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Copyright (c) 1993 - 2006 Biocceleration Ltd.
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Sequence 2, Appli
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Sequence 45, Appl
Sequence 57, Appl
Sequence 58, Appl
Sequence 58, Appl
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Sequence 55, Appl
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     RESULT 2
US-10-687-118-2
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VFSCSVMHEALHNHYTOKSLSLSPSK 326

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Sequence 2. Application US/11102621

Publication No. US20050276799A1

GENERAL INFORMATION:

APPLICANT: Protein Design Labs, Inc.
APPLICANT: TSUTUSHITA, NAOYA
APPLICANT: TSUTUSHITA, NAOYA
APPLICANT: Vasquez, Maximilliano
ITILE OF INVENTION: ALTERATION OF FCRN BINDING AFFINITIES OR SERV
ITILE OF INVENTION: ANTHODIES BY MUTAGENESIS
FILE REFERENCE: 05882.0039.00PC03
CURRENT APPLICATION NUMBER: US//11/102,621
CURRENT APPLICATION NUMBER: US//11/102,621
CURRENT FILING DATE: 2005-04-08
PRIOR APPLICATION NUMBER: US 10/822,300
PRIOR FILING DATE: 2004-04-09
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PatentIn version 3.2
SEQ ID NO 2
LENGTH: 326
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; Sequence 2, Application US/10687118
; Publication No. US20050032114A1
; GENERAL INFORMATION:
    APPLICANT: Hinton, et al.
    TITLE OF INVENTION: ALTERATION OF FCRN BINDING AFF
    TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS
    FILE REFERENCE: 05862.0039.NPUS04
; CURRENT APPLICATION NUMBER: US/10/687,118
; CURRENT FILING DATE: 2003-10-15
; NUMBER OF SEQ ID NOS: 112
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 2
; LENGTH: 326
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; ORGANISM: Homo sapiens
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Query Match
Best Local Similarity
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Best Local Similarity 100.0%;
Matches 326; Conservative 0
                                                        TYPE: PRT
ORGANISM: Homo
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Pred. No. 6.1e-131;
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1751; DB 6;
No. 6.1e-131;
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US-10-822-300-36
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Best Local Similarity 99.7%;
Matches 325; Conservative
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LENGTH: 326
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Pred. No. 8.9e-131;
1; Mismatches 0;
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QVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPMLDSDGSFFLYSKLTVDKSRWQQGN
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; Sequence 36, Application US/10823300
publication No. US200S0014934A1
; GENERAL INFORMATION:
APPLICANT: Hinton, et al.
TITLE OF INVENTION: ALTERATION OF FCRN BINDING AFFINITIES OR SERUM HALF-LIVES
TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS
FILE REFERENCE: 05882 0039. CPUS01
CURRENT APPLICATION NUMBER: US/10/822,300
CURRENT FILING DATE: 2004-04-09
NUMBER OF SEQ ID NOS: 146
SOFTWARE: Patentin version 3.2

Length Indels

0

0

121 LFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVQFNWYVDGVEVHNAKTKPREEQFNSTFR QVSLTCLYKGFYPSDIAVEWESNGQPENNYKTTPPMLDSDGSFFLYSKLTVDKSRWQQGN VVSVLTVVHQDWLNGKEYKCKVSNKGLPAPIEKTISKTKGQPREPQVYTLPPSREEMTKN LFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVQFNWYVDGVEVHNAKTKPREEQFNSTFR GLYSLSSVVTVPSSNFGTQTYTCNVDHKPSNTKVDKTVERKCCVECPPCPAPPAAAPSVF GLYSLSSVVTVPSSNFGTQTYTCNVDHKPSNTKVDKTVERKCCVECPPCPAPPAAAPSVF ASTKGPSVFPLAPCSRSTSESTAALGCLVKDYFPEPVTVSWNSGALTSGVHTFPAVLQSS 60 VVSVLTVVHQDWINGKEYKCKVSNKGLPAPIEKTISKTKGQPREPQVYTLPPSREEMTKN ASTKGPSVFPLAPCSRSTSESTAALGCLVKDYFPEPVTVSWNSGALTSGVHTFPAVLQSS 180 300 120 240 240 180 60

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Sequence 38, Application US/1082300

Publication No. US20050014934A1

GENERAL INFORMATION:
APPLICANT: Hinton, et al.
TITLE OF INVENTION: ALTERATION OF FCRN BINDING AFFINITIES OR TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS
FILE REFERENCE: 05882.0039.CPUS01
CURRENT APPLICATION NUMBER: US/10/822,300
CURRENT FILING DATE: 2004-04-09
NUMBER OF SEQ ID NOS: 146
SOFTWARE: Patentin version 3.2
SEQ ID NO 38
LENGTH: 326
ORGANISM: Homo sapiens
ORGANISM: Homo sapiens
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US-10-822-300-38
                                                                                           Sequence 36, Application US/10687118
Publication No. US20050032114A1
GENERAL INFORMATION:
APPLICANT: Hinton, et al.
TITLE OF INVENTION: ALTERATION OF FCRN BINDING AFFINITIES OR SERUM HALF-LIVES
TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS
FILE REFERENCE: 05882.0039.NPUS04
CURRENT APPLICATION NUMBER: US/10/687,118
CURRENT FILING DATE: 2003-10-15
NUMBER OF SEQ ID NOS: 112
SOUTWARE: Patentin version 3.2
SEQ ID NO 36
LENGTH: 326
 Query Match
Best Local Similarity
Matches 325; Conserv
                                                       TYPE: PRT
ORGANISM: Homo sapiens
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Pred. No. 8.9e-131;
1; Mismatches 0; Indels
 Score 1749; DB 5;
Pred. No. 8.9e-131;
1; Mismatches 0;
                           Length 326;
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Sequence 38, Application US/10687118

Publication No. US20050032114A1

GENERAL INFORMATION:
APPLICANT: Hinton, et al.

TITLE OF INVENTION: ALTERATION OF FCRN BINDING AFF

TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS

FILE REFERENCE: 0582,0039.NPUS04

CURRENT APPLICATION NUMBER: US/10/687,118

CURRENT APPLICATION NUMBER: US/10/687,118

CURRENT FILING DATE: 2003-10-15

NUMBER OF SEQ ID NOS: 112

SOFTMARE: PatentIn version 3.2

SEQ ID NO 38

LENGTH: 326

TYPE: PAT

ORGANISM: Homo sapiens

US-10-687-118-38
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US-10-687-118-38
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llarity 99.7%;
Conservative
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Pred. No. 8.9e-131;
1; Mismatches 0;
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Sequence 38, Application US/11102621

| Sequence 38, Application No. US20050276799A1
| GENERAL INFORMATION:
| APPLICANT: Protein Design Labs, Inc.
| APPLICANT: Hinton, Paul R.
| APPLICANT: Tsurushita, Naoya
| APPLICANT: Tso, J. Yun
| APPLICANT: Vasquez, Maximilliano
| TITLE OF INVENTION: ALTERATION OF FCRN BINDING AFFINITIES OR SERU
| TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS
| FILE REFERENCE: 05882,0039.00PC03
| CURRENT APPLICATION NUMBER: US/11/102,621
| CURRENT FILING DATE: 2005-04-08
| PRIOR APPLICATION NUMBER: US 10/822,300
| PRIOR FILING DATE: 2004-04-09
| PRIOR FILING DATE: 2004-04-09
| PRIOR FILING DATE: 2004-04-09
| NUMBER OF SEQ ID NOS: 146
| SOFTWARE: Patentin version 3.2
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APPLICANT: Protein Design Labs, Inc.

APPLICANT: Hinton, Paul R.

APPLICANT: Tsurushita, Naoya
APPLICANT: Tsurushita, Naoya
APPLICANT: Tso, J. Yun

APPLICANT: Tso, J. Yun

APPLICANT: Vasquez, Maximilliano
ITILE OF INVENTION: ALTERATION OF FCRN BINDING AFFINITIES OR SERUM HALF-LIVES OF

TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS

FILE REFERENCE: 05882.0039.00PC03

CURRENT APPLICATION NUMBER: US/11/102,621

CURRENT FILING DATE: 2005-04-08

PRIOR APPLICATION NUMBER: US 10/822,300

PRIOR FILING DATE: 2004-04-09

NUMBER OF SEQ ID NOS: 146

SOFTWARE: Patentin version 3.2

SEQ ID NO 36

LENGTH: 326

TYPE: PRT
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US-11-102-621-38
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; Sequence 36, Application US/11102621
; Publication No. US20050276799A1
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Best Local S
Matches 325
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Local Similarity 99.7%;
hes 325; Conservative
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Pred. No. 8.9e-131;
1; Mismatches 0;
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LENGTH: 326
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Sequence 45, Application US/10822300

| Publication No. US20050014934A1
| GENERAL INFORMATION:
| APPLICANT: Hinton, et al.
| APPLICANT: HINTON, et al.
| TITLE OF INVENTION: ALTERATION OF FCRN BINDING AFFINITIES OR:
| TITLE OF INVENTION: ALTERATION OF FCRN BINDING AFFINITIES OR:
| TITLE REFERENCE: 05882.0039.CPUS01
| CURRENT APPLICATION NUMBER: US/10/822,300
| CURRENT APPLICATION NUMBER: US/10/822,300
| CURRENT FILING DATE: 2004-04-09
| NUMBER OF 5EQ ID NOS: 146
| SOFTWARE: PatentIn version 3.2
| SEQ ID NO 45
| LENGTH: 326
| TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; ORGANISM: Homo sapiens US-10-822-300-45
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US-10-822-300-45
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US-11-102-621-38
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Best Local Similarity
                     181 VVSVLTVVHQDWLNGKEYKCKVSNKGLPAPIEKTISKTKGQPREPQVYTLPPSREEMTKN
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UVSVLTVVHQDWVNGKEYKCKVSNKGLPAPIEKTISKTKGQPREPQVYTLPPSREEMTKN
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milarity 99.7%;
Conservative
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Pred. No. 1.1e-130;
1; Mismatches 0;
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Pred. No. 8.9e-131;
1; Mismatches 0;
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Gaps

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Sequence 45, Application US/10687118

Publication No. US20050032114A1

GENERAL INFORMATION:

APPLICANT: Hinton, et al.

TITLE OF INVENTION: ALTERATION OF FCRN BINDING AFF

TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS

FILE REFERENCE: 05882.003.NUS904

CURRENT APPLICATION UNMBER: US/10/687,118

CURRENT FILING DATE: 2003-10-15

NUMBER OF SEQ ID NOS: 112

SOFTWARE: PatentIn version 3.2

SEQ ID NO 45

LENGTH: 326
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PUDDICATION NO. US20050014934A1
GENERAL INFORMATION:
APPLICANT: Hinton, et al.
TITLE OF INVENTION: ALTERATION OF FCRN BINDING AFITITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS
FILE REFERENCE: 05862.0039.CPUS01
CURRENT APPLICATION NUMBER: US/10/822,300
CURRENT APPLICATION NUMBER: US/10/822,300
CURRENT FILING DATE: 2004-04-09
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PATENTIN VERSION 3.2
SEQ ID NO 57
LENGTH: 326
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US-10-687-118-45
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; ORGANISM: Homo
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ilarity 99.7%;
Conservative
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Pred. No. 1.1e-130;
1; Mismatches 0;
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Sequence 57, Application US/10687118

Publication No. US20050032114A1

GENERAL INFORMATION:
APPLICANT: Hinton, et al.
TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS
FILE REFERENCE: 05882.0039.NPUS04

CURRENT APPLICATION NUMBER: US/10/687,118

CURRENT FILING DATE: 2003-10-15

NUMBER OF SEQ ID NOS: 112

SOFTWARE: Patentin version 3.2

SEQ ID NO 57

LENGTH: 326

TYPE: PAT

ORGANISM: Homo sapiens
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ORGANISM:
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Similarity 99.7%;
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Pred. No. 1.1e-130;
1; Mismatches 0;
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Pred. No. 1.1e-130;
1; Mismatches 0;
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APPLICANT: Protein Design Labs, Inc.
APPLICANT: Hinton, Paul R.
APPLICANT: Tsurushita, Naoya
APPLICANT: Tso, J. Yun
APPLICANT: Vasquez, Maximilliano
ITILE OF INVENTION: ALTERATION OF FCRN BINDING AFF
ITILE OF INVENTION: ALTERATION OF FCRN BINDING AFF
ITILE OF INVENTION: ANTIBODIES BY MUTAGENESIS
FILE REFERENCE: 05882.0039.00FC03
CURRENT APPLICATION NUMBER: US/11/102,621
CURRENT FILING DATE: 2005-04-08
PRIOR APPLICATION NUMBER: US 10/822,300
PRIOR APPLICANTION NUMBER: US 10/822,300
PRIOR APPLICANTION NUMBER: US 10/822,300
Sequence 57, Application US/11102621
Publication No. US20050276799A1
GENERAL INFORMATION:
APPLICANT: Protein Deaign Labs, Inc.
APPLICANT: Hinton, Paul R.
APPLICANT: Tsurushita, Naoya
APPLICANT: Tsorushita, Naoya
APPLICANT: Tso, J. Yun
APPLICANT: Vasquez, Maximilliano
TITLE OF INVENTION: ALTERATION OF Fo
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US-11-102-621-57
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Best Local Similarity
Matches 325; Conserv
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ORGANISM: Homo sapiens
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No. US20050276799A1
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Pred. No. 1.1e-130;
1; Mismatches 0;
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       BINDING
     AFFINITIES OR SERUM HALF-LIVES
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; TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS; FILE REPERENCE: 05882.0039.00PC03; CURRENT APPLICATION NUMBER: US/11/102,621; CURRENT FILING DATE: 2005-04-08; PRIOR APPLICATION NUMBER: US 10/822,300; PRIOR FILING DATE: 2004-04-09; NUMBER OF SEQ ID NOS: 146; SOFTWARE: PATENTIN VERSION 3.2; SEQ ID NO 57; LENGTH: 326
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-102-621-57
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches
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Best Local 9
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                     VFSCSVMHEALHNHYTQKSLSLSPSK 326
VFSCSVLHEALHNHYTQKSLSLSPSK 326
                                                                        QVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPMLDSDGSFFLYSKLTVDKSRWQQGN
                                                                                                  QVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPMLDSDGSFFLYSKLTVDKSRWQQGN
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                                                                                                                                                                                                                                                                                                                            GLYSLSSVTTVPSSNFGTQTYTCNVDHKPSNTKVDKTVERKCCVECPPCPAPPAAAPSVF
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Pred. No. 1.1e-130;
1; Mismatches 0;
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Search completed: June 28, 2006, 18:13:11 Job time : 145.254 secs

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Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 s
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1751
1 ASTKGPSVFPLAPC
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| MemC_Celerra_SIDS3/ptcdata/2/pubpaa/US06_NEW_PUB.pep:*
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| MemC_Celerra_SIDS3/ptcdata/2/pubpaa/US07_NEW_PUB.pep:*
| MemC_Celerra_SIDS3/ptcdata/2/pubpaa/US08_NEW_PUB.pep:*
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| MemC_Celerra_SIDS3/ptcdata/2/pubpaa/US10_NEW_PUB.pep:*
| MemC_Celerra_SIDS3/ptcdata/2/pubpaa/US11_NEW_PUB.pep:*
| MemC_Celerra_SIDS3/ptcdata/2/pubpaa/US10_NEW_PUB.pep:*
| MemC_Celerra_SIDS3/ptcdata/2/pubpaa/US10_NEW_PUB.pep:*
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      GenCore version 5.1.9
(c) 1993 - 2006 Biocceleration Ltd
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                    US-11-174-287-2
US-11-256-060-11
US-10-981-300-20
US-11-197-665-42
US-11-197-665-54
US-11-197-665-54
US-11-197-665-56
US-11-197-665-66
US-11-197-665-66
US-11-197-665-66
US-11-211-917-30
US-11-211-917-30
US-11-211-917-86
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US-11-091-234A-36
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Sequence 1016, Ap
Sequence 36, Appli
Sequence 27, Appli
Sequence 42, Appli
Sequence 42, Appli
Sequence 44, Appli
Sequence 54, Appli
Sequence 54, Appli
Sequence 54, Appli
Sequence 66, Appli
Sequence 66, Appli
Sequence 16, Appli
Sequence 38, Appli
Sequence 38, Appli
Sequence 39, Appli
Sequence 30, Appli
Sequence 70, Appli
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                                                                                                                                                         FEATURE:

NAME/KEY: MISC FEATURE

LOCATION: (111)...(219)

OTHER INFORMATION: CH2

FEATURE:

FEATURE:

NAME/KEY: MISC FEATURE

LOCATION: (220)...(326)

OTHER INFORMATION: CH3

US-10-953-613C-1016
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE 1016, Application US/10953613C

Publication No. US20060127404A1

GENERAL INFORMATION:

APPLICANT: Huang, Chichi; Heavner, George; Knight, David; Ghrayeb, John; Scallon; APPLICANT: Huang, Chichi; Heavner, George; Knight, David; Ghrayeb, John; Scallon; ITILE OF INVENTION: HINGE CORE MIMETIBODIES, COMPOSITIONS, METHODS AND USES FILE REFERENCE: CEN5038 NP

CURRENT APPLICATION NUMBER: US/10/953,613C

CURRENT FILING DATE: 2004-09-29

PRIOR APPLICATION NUMBER: 60/507,231

PRIOR FILING DATE: 2003-09-30

NUMBER OF SEQ 1D NOS 1021

SEQ ID NO 1016
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US-10-953-613C-1016
                                                                                     Query Match
Best Local Similarity 99.:
Matches 323; Conservative
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TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                FEATURE:
NAME/KEY: MISC_FEATURE
LOCATION: (99)..(110)
OTHER INFORMATION: hinge
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LOCATION: (1)..(326)
OTHER INFORMATION: IGG2 heavy chain constant region
FEATURE:
NAME/KEY: MISC_FEATURE
LOCATION: (1)...(98)
OTHER INFORMATION: CH1
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US-11-221-902-88
US-11-291-140-41
US-11-256-060-17
US-11-256-060-17
US-11-21-902-85
US-11-221-902-86
US-11-221-902-87
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US-11-231-902-12
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Pred. No. 3.4e
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Result

Match Query

Gaps

60

Minimum DB Maximum DB

Sequence:

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14246, Ap 154, Appl 154, Appl 154, Appl 174, Appl 175, Appl

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                                                                                                                                   Query Match
Best Local
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SEQ ID NO 36
LENGTH: 326
TYPE: PRT
                                                                                                                     Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Lu, Jin
APPLICANT: Lu, Jin
TITLE OF INVENTION: METHOD AND APPARATUS FOR ANALYZING AND GENERATING
TITLE OF INVENTION: HUMAN ANTIBODY AMINO ACID AND NUCLEIC ACID SEQUENCES
FILE REFERENCE: CENSOSUP
CURRENT APPLICATION NUMBER: US/11/091,234A
CURRENT FILING DATE: 2005-03-28
PRIOR FILLING DATE: 2005-03-31
NUMBER OF SEQ ID NOS: 41
NUMBER OF SEQ ID NOS: 41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 36, Application US/11091234A Publication No. US20060088845A1 GENERAL INFORMATION:
                                                                                                                                                                                                      NAME/KEY: MISC FEATURE LOCATION: (220)..(326) OTHER INFORMATION: CH3
                                                                                                                                                                                                                                                                     NAME/KEY: MISC FEATURE LOCATION: (111)..(219)
OTHER INFORMATION: CH2
                                                                                                                                                                                                                                                                                                                                      NAME/KEY: MISC_FEATURE LOCATION: (99)..(110) OTHER INFORMATION: hinge
                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: MISC_FEATURE LOCATION: (1)...(98)
OTHER INFORMATION: CH1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: IgG2 heavy chain constant region
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                                                                                                                                     Similarity
GLYSLSSVVTVPSSNFGTQTYTCNVDHKPSNTKVDKTVERKCCVECPPCPAPPAAAPSVF
                                                                         ASTKGPSVFPLAPCSRSTSESTAALGCLVKDYFPEPVTVSWNSGALTSGVHTFPAVLQSS
                                                    ASTKGPSVFPLAPCSRSTSESTAALGCLVKDYFPEPVTVSWNSGALTSGVHTFPAVLQSS
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                                                                                                                                   99.3%;
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                                                                                                                    Score 1739; DB 7;
Pred. No. 3.4e-129;
0; Mismatches 3;
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RESULT 3
US-11-174-287-2
; Sequence 2, Application US/11174287
; Publication No. US20060121032A1
; GENERAL INFORMATION:
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-174-287-2
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NUMBER OF SEQ ID NOS: 11
SOFTWARE: PatentIn version 3.3
SEQ ID NO 2
LENGTH: 326
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Best Local S
                                                                                                                                                                                                                          Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: US 60/627,026
PRIOR FILING DATE: 2004-11-09
PRIOR APPLICATION NUMBER: US 60/626,991
PRIOR FILING DATE: 2004-11-10
PRIOR PPLICATION NUMBER: US 60/627,774
PRIOR FILING DATE: 2004-11-12
PRIOR FILING DATE: 2004-11-12
PRIOR APPLICATION NUMBER: US 10/822,231
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PRIOR
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: US 11/124,620
PRIOR FILING DATE: 2005-05-05
PRIOR PPLICATION NUMBER: US 60/676,984
PRIOR FILING DATE: 2005-05-02
PRIOR APPLICATION NUMBER: US 60/602,587
PRIOR FILING DATE: 2004-08-17
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APPLICANT: Lazar, Gregory Alan
APPLICANT: Vafa, Omid
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PRIOR APPLICATION NUMBER: US 60/568,440
PRIOR FILING DATE: 2004-07-15
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CURRENT FILING DATE: 2005-06-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US 60/589,906 FILING DATE: 2004-07-20
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121 LFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVQFNWYVDGVEVHNAKTKPREEQFNSTFR
                                             61 GLYSLSSVVTVPSSNFGTQTYTCNVDHKPSNTKVDKTVERKCCVECPPCPAPPVAGPSVF
                                                                                    61 GLYSLSSVVTVPSSNFGTQTYTCNVDHKPSNTKVDKTVERKCCVECPPCPAPPAAAPSVF 120
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Similarity 99.1%;
                                                                                                                                  ASTKGPSVFPLAPCSRSTSESTAALGCLVKDYFPEPVTVSWNSGALTSGVHTFPAVLQSS
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                                                                                                                                                                                                                                            Score 1739; DB 7;
Pred. No. 3.4e-129;
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                                                                                                                                                                                                                       Mismatches
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APPLICANT: Lazar, Gregory Alan
APPLICANT: Dahiyat, Bassil I.
APPLICANT: Dahiyat, Sher Bahadur
APPLICANT: Wark, Sher Bahadur
APPLICANT: Wark, Sher Bahadur
APPLICANT: Wara, Omid
TITLE OF INVENTION: 19G IMMUNOGLOBULIN VARIANTS WITH OPTIMIZED EFFECTOR FUNCTION
FILE REFERENCE: 186973/US/6/RMS/TAW
CURRENT APPLICATION NUMBER: US/11/256,060
CURRENT APPLICATION NUMBER: US/621,387
PRIOR APPLICATION NUMBER: US 60/621,387
PRIOR FILING DATE: 2004-10-21
PRIOR FILING DATE: 2004-11-18
PRIOR FILING DATE: 2004-11-18
PRIOR APPLICATION NUMBER: US 60/629,068
PRIOR FILING DATE: 2005-02-14
PRIOR APPLICATION NUMBER: US 60/652,968
PRIOR RILING DATE: 2005-03-03
NUMBER OF SEQ ID NOS: 20
SOFTWARE: PatentIn version 3.3
SEQ ID NO 11
LENGTH: 326
TYPE: PAT
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US-11-256-060-11
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US-11-256-060-11
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                                                                                                                                                                           VVSVLTVVHQDWLNGKEYKCKVSNKGLPAPIEKTISKTKGQPREPQVYTLPPSREEMTKN
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                                                                            QVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPMLDSDGSFFLYSKLTVDKSRWQQGN
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APPLICANT: GADI GAZIT-BORNSTEIN
TITLE OF INVENTION: ANTI-PROPERDIN ANTIBODIES, AND
TITLE OF INVENTION: ANTI-PROPERDIN ANTIBODIES, AND
TITLE OF INVENTION: FOR MAKING AND USING THE SAME
FILE REFERENCE: ABGX-005
CURRENT APPLICATION NUMBER: US/10/981,300
CURRENT FILING DATE: 2004-11-03
NUMBER OF SEQ ID NOS: 71
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 20
LENGTH: 443
TYPE: PRT
ORGANISM: homo sapien
                                                                 APPLICANT: LI, Ji
APPLICANT: LU, Hsieng Sen
APPLICANT: SHEN, Wenyan
APPLICANT: RICHARDS, William
TITLE OF INVENTION: ANTIBODIES TO DKK-1
FILE REFERENCE: A-941
CURRENT APPLICATION NUMBER: US/11/197,665
CURRENT FILING DATE: 2005-08-04
PRIOR APPLICATION NUMBER: US 60/598,791
PRIOR FILING DATE: 2004-08-04
NUMBER OF SEQ ID NOS: 94
SOFTWARE: PatentIn version 3.3
SEQ ID NO 42
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; Sequence 42, Application US/11197665

; Publication No. US20060127393A1
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US-10-981-300-20
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Publication No. US20060093599A1
GEMERAL INFORMATION:
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Best Local Similarity 99.1%;
Matches 323; Conservative
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
                                                       LENGTH: 446
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Pred. No. 5e-129;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     6; Length 443;
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APPLICANT: LI, Ji
APPLICANT: LU, Hsieng Sen
APPLICANT: SHEN, Wenyan
APPLICANT: SHEN, Wenyan
APPLICANT: RICHARDS, William
TITLE OF INVENTION: ANTIBODIES TO DKK-1
FILE REFERENCE: A-941
CURRENT APPLICATION NUMBER: US/11/197,665
CURRENT FILING DATE: 2005-08-04
PRIOR APPLICATION NUMBER: US 60/598,791
PRIOR APPLICATION UMBER: US 60/598,791
PRIOR FILING DATE: 2004-08-04
NUMBER OF SEQ ID NOS: 94
SOFTWARE: PatentIn version 3.3
SEQ ID NO 46
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US-11-197-665-46
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Best Local S
Matches 323
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                                                                                                                                                                                                                                                                                 TYPE: PRT ORGANISM: Artificial Sequence FEATURE:
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                                                                             GLYSLSSVVTVPSSNFGTQTYTCNVDHKPSNTKVDKTVERKCCVECPPCPAPPVAGPSVF
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Pred. No. 5e-129;
0; Mismatches
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RESULT 9
US-11-197-665-54
; Sequence 54, Application US/11197665
; Publication No. US20060127393A1
; GENERAL INFORMATION:
; APPLICANT: LI, Ji
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APPLICANT: SHEN, Wenyan
APPLICANT: RICHARDS, William
APPLICANT: RICHARDS, William
APPLICANT: RICHARDS, William
APPLICANT: ANTIBODIES TO DKK-1
FILE REFERENCE: A-941
CURRENT FILING DATE: 2005-08-04
PRIOR APPLICATION NUMBER: US 60/598,791
PRIOR FILING DATE: 2004-08-04
NUMBER OF SEQ ID NOS: 94
SOFTWARE: PATENTE OF SEQ ID NOS: 94
LENGTH: 446
TYPE: PRT
ORGANIEM: Artificial Sequence
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Best Local :
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APPLICANT: LU, Hsieng
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OTHER INFORMATION:
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APPLICANT: LU, Hsieng Sen
APPLICANT: SHEN, Wenyan
APPLICANT: RICHARDS, William
TITLE OF INVENTION: ANTIBODIES TO DKK-1
FILE REFERENCE: A-941
CURRENT APPLICATION NUMBER: US/11/197,665
CURRENT FILING DATE: 2005-08-04
PRIOR APPLICATION NUMBER: US 60/598,791
PRIOR APPLICATION NUMBER: US 60/598,791
PRIOR FILING DATE: 2004-08-04
NUMBER OF SEQ ID NOS: 94
SOFTWARE: PATENTIN VERSION 3.3
SEQ ID NO 54
LENGTH: 446
TYPE: DET
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                                                                                                    PRIOR APPLICATION NUMBER: US 60/598,791
PRIOR FILING DATE: 2004-08-04
NUMBER OF SEQ ID NOS: 94
SOFTWARE: Patentin version 3.3
SEQ ID NO 58
SEQ ID NO 58
                                                                                                                                                                                                                                                                    Sequence 58, Application US/11197665
Publication No. US20060127393A1
GENERAL INFORMATION:
APPLICANT: LI, Ji
APPLICANT: LU, Hsieng Sen
APPLICANT: SHEN, Wenyan
APPLICANT: RICHARDS, William
FEATURE:
OTHER INFORMATION: Synthetic Construct
:-11-197-665-58
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Best Local Similarity
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APPLICANT: RICHARDS, William
TITLE OF INVENTION: ANTIBODIES TO DKK-1
FILE REFERENCE: A-941
                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/11/197,665
CURRENT FILING DATE: 2005-08-04
                                                 ORGANISM: Artificial Sequence
                                                                       TYPE: PRT
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ORGANISM: Artificial Sequence
FEATURE:
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Pred. No. 5e-129;
0; Mismatches 3;
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Best Local Simi
Matches 323;
                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: PatentIn version 3.3 SEQ ID NO 62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 62, Ap
Publication No.
                                                                                                                                                                                                                             Matches 323;
                                                                                                                                                                                                                                                        Query Match
                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/11/197,665
CURRENT FILING DATE: 2005-08-04
PRIOR APPLICATION NUMBER: US 60/598,791
PRIOR FILING DATE: 2004-08-04
NUMBER OF SEQ ID NOS: 94
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: LI, Ji
APPLICANT: LU, Hsieng Sen
APPLICANT: SHEN, Wenyan
APPLICANT: RICHARDS, William
TITLE OF INVENTION: ANTIBODIES TO DKK-1
FILE REFERENCE: A-941
                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                            LENGTH: 446
TYPE: PRT
                                                                                                                                                                                                                                            Local
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No. US20060127393A1
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Pred. No. 5e-129;
D; Mismatches 3;
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Pred. No. 5e-129;
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APPLICANT: LU, Heieng Sen
APPLICANT: LU, Heieng Sen
APPLICANT: SHEN, Wenyan
APPLICANT: SHEN, Wenyan
APPLICANT: RICHARDS, William
TITLE OF INVENTION: ANTIBODIES TO DKK-1
FILE REFERENCE: A-941
CURRENT APPLICATION NUMBER: US/11/197,665
CURRENT FILING DATE: 2005-08-04
PRIOR APPLICATION NUMBER: US 60/598,791
PRIOR TILING DATE: 2004-08-04
NUMBER OF SEQ ID NOS: 94
SOPTWARE: Patentin version 3.3
SEQ ID NO 66
LENGTH: 446
TYDE: PRI
                                                                                                                               RESULT 13
US-10-981-300-16
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US-11-197-665-66
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Sequence 16, Application US/10981300
Publication No. US20060093599A1
GENERAL INFORMATION:
APPLICANT: GIORGIO SENALDI
APPLICANT: GIORGIO SENALDI
APPLICANT: GIORGIO SATT-BORRSTEIN
TITLE OF INVENTION: ANTI-PROPERDIN ANTIBODIES,
TITLE OF INVENTION: FOR MAKING AND USING THE
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Best Local S
Matches 323
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ORGANISM: Artificial Sequence
FEATURE:
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323; Conserv
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Pred. No. 5e-129;
0; Mismatches 3;
       SAME
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APPLICANT: BEDIAN, VAHE

APPLICANT: GLADUE, RONALD P.

APPLICANT: GLADUE, RONALD P.

APPLICANT: GLADUE, RONALD P.

APPLICANT: JIA, XIAO-CHI

APPLICANT: JIA, XIAO-CHI

APPLICANT: FENG, XIAO

FILL REFERENCE: ABX-FF/3 US

CURRENT APPLICATION NUMBER: US/11/211,917

CURRENT FILING DATE: 2005-08-25

PRIOR APPLICATION NUMBER: US/10/292,088

PRIOR FILING DATE: 2002-11-08

PRIOR APPLICATION NUMBER: 60/348,980

PRIOR FILING DATE: 2001-11-09

NUMBER OF SEQ ID NOS: 147

SOFTWARE: PALENTIN Ver. 2.1

SEQ ID NO 22
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US-11-211-917-22
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US-11-211-917-22
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CURRENT APPLICATION NUMBER: US/10/981,300
CURRENT FILING DATE: 2004-11-03
NUMBER OF SEQ ID NOS: 71
SOFTWARE: FRSTSEQ for Windows Version 4.0
SEQ ID NO 16
LENGTH: 454
TYPE: PRT
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Publication No. US20060093600A1
                                                                              Matches
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Best Local :
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TYPE: PRT
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                                                                            Score 1739; DB 7;
Pred. No. 5.3e-129;
0; Mismatches 3;
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Pred. No. 5.2e-129;
0; Mismatches 3;
                                                                                                            Length 464;
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Qy 181 VVSVLTVVHQDWLNGKEYKCKVSNKGLPAPIEKTISKTKGQPREPQVYTLPPSREEMTKN 240	U 0
Qy 121 LPPPKPKDTLMISRTPEVTCVVVDVSHEDPEVQFNWYVDGVEVHNAKTKPREEQFNSTFR 180	ם ט
Qy 61 GLYSLSSVTTVPSSNFGTQTYTCNVDHKPSNTKVDKTVERKCCVECPPCPAPPAAAPSVF 120	ם ס
Qy 1 ASTKGPSVFPLAPCSRSTSESTAALGCLVKDYFPEPVTVSWNSGALTSGVHTFPAVLQSS 60	o o
Query Match 99.3%; Score 1739; DB 7; Length 465; Best Local Similarity 99.1%; Pred. No. 5.3e-129; Matches 323; Conservative 0; Mismatches 3; Indels 0; Gaps 0;	
WS-11-211-917-38 US-11-211-917-38 US-11-211-917-38 J Sequence 38, Application US/11211917 Publication No. US20060093600A1 J GENERAL INFORMATION: APPLICANT: BEDIAN, VAHE APPLICANT: CORVALAN, JOSE APPLICANT: CORVALAN, JOSE APPLICANT: FENG, XIAO-CHI APPLICANT: FENG, XIAO-CHI APPLICANT: FENG, XIAO-CHI APPLICANT: PENG, XIAO-CHI APPLICANT: ON UNMBER: US/11/211,917 CURRENT APPLICATION NUMBER: US/11/211,917 CURRENT APPLICATION NUMBER: US/10/292,088 PRIOR APPLICATION NUMBER: US/10/292,088 PRIOR APPLICATION NUMBER: US/10/292,088 PRIOR APPLICATION NUMBER: US/10/292,088 PRIOR FILING DATE: 2001-11-09 NUMBER OF SEQ ID NOS: 147 SEQ ID NO 38 LENGTH: 465 TYPE: PRT ORGANISM: Homo sapiens US-11-211-917-38	C
Db 439 VFSCSVMHEALHNHYTQKSLSLSPGK 464	п.
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Qy 241 QVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPMLDSDGSFFLYSKLTVDKSRWQQGN 300	_
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OY 121 LFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVQENWYVDGVEVHNAKTKPREEQENSTER 180	
Db 199 GLYSLSSVVTVPSSNFGTQTYTCNVDHKPSNTKVDKTVERKCCVECPPCPAPPVAGPSVF 258	-
Oy 61 GLYSLSSVVTVPSSNFGTQTYTCNVDHKPSNTKVDKTVERKCCVECPPCPAPPAAAPSVF 120	_

440 VFSCSVMHEALHNHYTQKSLSLSPGK 465

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Search completed: June 28, 2006, 17:40:52 Job time : 11.1875 secs



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Post-processing: Minimum Match 0%
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Perfect score:
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1: /EMC Celerra_SIDS3/ptodata/2/iaa/5_COMB.pep:*

2: /EMC_Celerra_SIDS3/ptodata/2/iaa/6_COMB.pep:*

3: /EMC_Celerra_SIDS3/ptodata/2/iaa/7_COMB.pep:*

4: /EMC_Celerra_SIDS3/ptodata/2/iaa/H_COMB.pep:*

5: /EMC_Celerra_SIDS3/ptodata/2/iaa/RE_COMB.pep:*

6: /EMC_Celerra_SIDS3/ptodata/2/iaa/RE_COMB.pep:*

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US-08-378-939-10
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SEQ ID NO 1
LENGTH: 330
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
FEATURE:
NAME/KEY: misc feature
OTHER INFORMATION: human Ig gam
US-10-112-582A-1
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Patent No. 6992174
GENERAL INFORMATION:
APPLICANT: Gillies, Stephen
TITLE OF INVENTION: Reducing the Immunogenici
FILE REFERENCE: LEX-017
CURRENT APPLICATION NUMBER: US/10/112,582A
CURRENT FILING DATE: 2002-03-29
PRIOR APPLICATION NUMBER: US/0280,625
PRIOR FILING DATE: 2001-03-30
NUMBER OF SEO ID NOS: 59
PRIOR FILING DATE: 2001-03-31
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 QQGNVFSCSVMHEALHNHYTQKSLSLSPGK
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US-09-383-916-8
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US-09-576-424-8
US-09-238-741-4
US-09-238-73528-14
US-08-887-3528-16
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US-08-866-151-65-151-65
US-09-109-207C-14
US-09-109-207C-16
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Pred. No. 2e-159;
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Sequence Patent No. 5565332 | Patent No. 5565332 | Patent INFORMATION: Genothy J. APPLICANT: Capon, Daniel J. APPLICANT: Gregory, Timothy J. TITLE OF INVENTION: Adheson Variants NUMBER OF SEQUENCES: 25 | CORRESPONDENCE ADDRESS: ADDRESSE: Genentech, Inc. STREET: 460 Point San Bruno Blvd CITY: South San Francisco California
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Best Local Similarity
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INFORMATION FOR SEQ ID NO:
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                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
LENGTH: 371 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: patin (Genentech) CURRENT APPLICATION DATA;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: Hasak, Janet E.
REGISTRATION NUMBER: 28,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 07/93
FILING DATE: 26-AUG-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/84
FILING DATE: 18-FEB-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: 44
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/225-1896
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/104329
FILING DATE: 02-OCT-1987
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APPLICATION NUMBER: 07/250785
FILING DATE: 28-SEP-1988
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MEDIUM TYPE: 5.25 in
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/01 FILING DATE: 02-MAY-1994
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                                                          PSVFLFPPKPKDTLMI SRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYN
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100.0%; Pred. No. 2.4e-159;
ative 0; Mismatches 0;
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                                                              Matches 330;
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Best Local Similarity
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 371 amino acid
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APPLICANT: Capon, Daniel J.
APPLICANT: Capory, Timothy J.
APPLICANT: Gregory, Timothy J.
TITLE OF INVENTION: Adheson Variants
                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 07/842777
FILING DATE: 18-FEB-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/250785
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FILING DATE: 26-AUG-1992
PRIOR APPLICATION DATA:
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CURRENT APPLICATION DATA:
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MEDIUM TYPE: 5.25 inch,
                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION: TELEPHONE: 415/225-8228
                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
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                                                                                                                                             TYPE: ami
                                                                                                                                                                                                                                                                                          NAME: Kubinec, Jeffrey S.
REGISTRATION NUMBER: 36,575
REFERENCE/DOCKET NUMBER: P0444P1C3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC OPERATING SYSTEM:
                                                                                                                                                                                                                                                           TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: 460 Point San Bruno
CITY: South San Francisco
STATE: California
                                                                                                                                                                                                                                              TELEFAX:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY:
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               ASTKGPSVFPLAPSSKSTSGGTAALGCLVKDYFPEPVTVSWNSGALTSGVHTFPAVLQSS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDE 281
                                                                                                                                                                             371 amino acids
                                                                                                                                                                                                                                               415/952-9881
                                                           100.0%; Score 1767; ilarity 100.0%; Pred. No. 2.. Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     IBM PC compatible YSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Genentech,
                                                                                                                                                                                                                                                                                                                                                            02-OCT-1987
                                                                                                                                                                                                                                                                                                                                                                             07/104329
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Kb floppy disk
                                                                          DB 2;
                                                              0
                                                              Indels
                                                                                          Length 371;
                                                              0
                                                             Gaps
103
                                60
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Sequence 7, Application US/1015/100
Patent No. 6710169
GENERAL INFORMATION:
APPLICANT: Capon, Daniel J.
                                          TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                            APPLICATION NUMBER: US/08/457,918
FILING DATE: 1-JUN-1995
APPLICATION NUMBER: 09/236311
FILING DATE: 02-MAY-1994
APPLICATION NUMBER: 07/936190
FILING DATE: 26-AUG-1992
APPLICATION NUMBER: 07/842777
FILING DATE: 18-FEB-1992
APPLICATION NUMBER: 07/250785
APPLICATION NUMBER: 07/250785
FILING DATE: 28-SEP-1988
APPLICATION NUMBER: 07/2104329
FILING DATE: 02-OCT-1987
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION MTATA:
                                                                                                                                      NAME: Kubinec, Jeffrey S...
REGISTRATION NUMBER: 36,575
REFERENCE/DOCKET NUMBER: P0444P1C3
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gregory, Timothy J. TITLE OF INVENTION: Adheson Variants
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/10/157,408 FILING DATE: 28-May-2002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          QQGNVFSCSVMHEALHNHYTQKSLSLSPGK 330
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Application US/10157408
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                                                                                                  TELEFAX: 415/952-9881
                                                                                                                      TELEPHONE: 415/225-8228
                        ENGTH: 371 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DRESSEE: Genentech, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              341
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                                      б
                                                                                                                                                        ; OTHER INFORMATION: Description of Artificial Sequence:humanized; OTHER INFORMATION: antibody sequence US-10-147-849-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Ś
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-10-147-849-7
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                                                                                                                                                                                                                                                                                                                           FILE REFERENCE: 1011.2210002

CURRENT APPLICATION NUMBER: US/10/147,849

CURRENT FILING DATE: 2002-05-20

PRIOR APPLICATION NUMBER: US 60/325147

PRIOR FILING DATE: 2001-09-6

PRIOR APPLICATION NUMBER: US 60/323075

PRIOR FILING DATE: 2001-09-19

PRIOR APPLICATION NUMBER: US 60/323075

PRIOR FILING DATE: 2001-05-18

PRIOR APPLICATION NUMBER: EP 01112237.1

PRIOR FILING DATE: 2001-05-18

NUMBER OF SEQ ID NOS: 18
                                                                            Query Match
Best Local S
Matches 330
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Best Local Sim
Matches 330;
                                                                                                                                                                                                                                                                                           SOFTWARE: PatentIn Ver. 2.1 SEQ ID NO 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Adolf, Gnther APPLICANT: Ostermann, Eli APPLICANT: Patzelt, Erik APPLICANT: Sproll, Marlie APPLICANT: Heider, Karl+F APPLICANT: Miglietta, Joh APPLICANT: van Dongen, Au
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Miglietta, John
APPLICANT: van Dongen, Augustinus Antonius
TITLE OF INVENTION: Antibodies specific for
                                                                                                                                                                                                              ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                     LENGTH: 444
TYPE: PRT
                                                                            Local Similarity
les 330; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     342
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ASTKGPSVFPLAPSSKSTSGGTAALGCLVKDYFPEPVTVSWNSGALTSGVHTFPAVLQSS 60
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Heider, Karl-Heinz
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Ostermann, El
Patzelt, Erik
                                                                          100.0%;
llarity 100.0%;
Conservative 0
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ilarity 100.0%;
Conservative (
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                                                                          Score 1767; DB 2;
Pred. No. 3.2e-159;
Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 1767; DB 2;
Pred. No. 2.4e-159;
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                                                                                                              Length
                                                                            Indels
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                                                                                                                444;
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    174
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RESULT 4 US-10-157-408-7

NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:

ZIP: 94080

TYPE: amino acid TOPOLOGY: linear

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                                                                                                                                                                                                                           ; TOPOLOGY: linear; MOLECULE TYPE: peptide US-08-397-411-7
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                                                                                                               Query Match
Best Local Similarity
                                                                            Matches 330;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PALEDATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION UNMBER: US/08/397,411
FILING DATE: 01-MAR-1995
CLASSIFICATION : 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/859,583
FILING DATE: 27-MAR-1992
ATTORNEY/AGENT INFORMATION:
NAME: Smith, William M.
REGISTRATION NUMBER: 30,223
REFERENCE/DOCKET NUMBER: 011823-004901
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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APPLICANT: Weiner, George
APPLICANT: Gingrich, Roger
APPLICANT: Link, Brian
APPLICANT: Link, Brian
APPLICANT: T90, J. Yun
APPLICANT: T90, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 7, Application US/08397411 Patent No. 6129914
                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: 415-326-2422
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                              LENGTH: 446 amino acids
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: San Francisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             301
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ASTKGPSVFPLAPSSKSTSGGTAALGCLVKDYFPEPVTVSWNSGALTSGVHTFPAVLQSS
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                                                                                Conservative
                                                                                                               100.0%;
                                                                                0
                                                                     Score 1767; DB 2;
Pred. No. 3.2e-159;
); Mismatches 0;
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RESULT 7
US-08-458-516-13
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Patent No. 5777085
Patent No. 5777085
GENERAL INFORMATION:
APPLICANT: Co, Man Sung
APPLICANT: TSO, J. Yun
TITLE OF INVENTION: Humanized Antibodies Reactive with
TITLE OF INVENTION: GPIIB/IIIA
NUMBER OF SEQUENCES: 23
CORRESSONDENCE ADDRESS:
ADDRESSES: William M. Smith
STREET: One Market Plaza, Steuart Tower, Suite 2000
 Matches 330;
              Query Match
Best Local Similarity
                                                                                                                                                                                                                        CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/059,159
FILING DATE: 03-MAY11993
ATTORNEY/AGENT INFORMATION:
NAME: Smith, William M.
REGISTRATION NUMBER: 30,223
REFERENCE/DOCKET NUMBER: 11823-37-3
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-326-2400
                                                                                                                                                                                             TELEPHONE: 415-326-240
TELEFAX: 415-326-2422
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version
CURRENT APPLICATION DATA:
                                                                                      TOPOLOGY: 1: MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: One .....
STREET: One .....
STREET: San Francisco
STATE: California
                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
                                                                                                                       STRANDEDNESS:
                                                                                                                                       TYPE: amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
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   Conservative
                                                                                                      ss: single
linear
100.0%; Score 1767; DB 1; 100.0%; Pred. No. 3.2e-159; tive 0; Mismatches 0;
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                                 Length
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; MOLECULE TYPE: US-08-030-175-41
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk, 5.25 inch, 360

COMPUTER: IBM AT compatible

COMPUTER: IBM AT compatible

OPERATING SYSTEM: PC-DOS/MS-DOS V 3.2

SOFTWARE: WordPerfect 5.0 (Dos Text)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/030,175

FILING DATE: 17-MAY-1993

CLASSIFICATION DATA:

APPLICATION UMMER: PCT/GB91/01578

FILING DATE: 13-SEP-1991

ATTORNEY/AGENT INFORMATION:

NAME: ETIBST: Barbara G.

REGISTRATION NUMBER: 30,377

PRESENCE/COUNTY MINGRER: 30,377
      Query Match
Best Local Similarity
Matches 330; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 41, Application US/08030175
Patent No. 6767996
                                                                                                                                     TELEFAX: (202)783-6031
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
                                                                                                                                                                              REFERENCE/DOCKET NUMBER: 17
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)783-6040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Rothwell, Figg, Ernst & Kurz,
STREET: 555 13TH ST., NW Suite 701 East
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Gorman, Scott D.
APPLICANT: Clark, Michael R.
APPLICANT: Cobbold, Stephen P.
APPLICANT: Waldmann, Herman
TITLE OF INVENTION: ALTERED ANTIBODIES
                                                                                          TYPE: ami
                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: U
ZIP: 20004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 555 13TH CITY: Washington
                                                                                                                          ENGTH:
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                                                                                          amino acid
GY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDGSFFLYSKLTVDKSRW 300
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                                                                                                                          467 amino acids
                                                                                                                                                                   (202) 783-6031
    100.0%;
ilarity 100.0%;
Conservative 0
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    Score 1767; DB 2;
Pred. No. 3.4e-159;
; Mismatches 0;
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                                Length
      Indels
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US-08-030-175-42
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                                                US-08-030-175-42
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Query Match
Best Local Similarity
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Patent No.
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                                                              MOLECULE TYPE:
                                                                            TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 20004
                                                                                                      ENGTH:
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TELEFAX: (202)783-6031
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                             CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/030
FILING DATE: 17-MAY-1993
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION UNMBER: PCT/GB91/
FILING DATE: 13-SEP-1991
ATTORNEY/AGENT INFORMATION:
NAME: Ernst, Barbara G.
REGISTRATION NUMBER: 30,377
REFERENCE/DOCKET NUMBER: 1768
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Gorman, APPLICANT: Clark, Michael R.
APPLICANT: Cobbold, Stephen P.
APPLICANT: Waldmann, Herman
APPLICANT: Waldmann, Herman
APPLICANT: WALDMANN, ALTERED ANTIBODIES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: Rothwell, Figg,
STREET: 555 13TH ST., NW
                                        TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Washington STATE: D. C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM AT compatible
OPERATING SYSTEM: PC-DOS/MS-DOS V 3
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Suite 701
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Score 1767; DB 2; Pred. No. 3.4e-159;

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RESULT 10
US-10-104-047-3730
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US-10-104-047-3730
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PATENT NO. 6943241
GENERRAL INFORMATION:
APPLICANT: HELIX RESEARCH INSTITUTE
TITLE OF INVENTION: NO. 6943241e1 full length
FILE REFERENCE: H1-A0105
CURRENT APPLICATION NUMBER: US/10/104,047
CURRENT FILING DATE: 2002-03-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER:
PRIOR FILING DATE:
NUMBER OF SEQ ID NOS: 4096
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 3730
                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 100.0%; Score 1767; DB 2; Best Local Similarity 100.0%; Pred. No. 3.5e-159; Matches 330; Conservative 0; Mismatches 0;
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QQGNVFSCSVMHEALHNHYTQKSLSLSPGK
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                                                      LTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDGSFFLYSKLTVDKSRW
                                                                               LTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDGSFFLYSKLTVDKSRW
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US-08-378-939-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 100.0%; Score 1767; DB 1; Best Local Similarity 100.0%; Pred. No. 3.5e-159; Matches 330; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Patent No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
COMPUTER READABLE Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIA Release #1.0, V.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/378,939
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (202) 783-603
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/
FILING DATE: 01-DEC-1992
ATTORNEY/AGENT INFORMATION:
NAME: ERNST, BARBARA G
REGISTRATION NUMBER: 30,37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: CROWE, JAMES SCOTT
APPLICANT: LEWIS, ALAN PETER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REGISTRATION NUMBER: 30,377
REFERENCE/DOCKET NUMBER: 18
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 783-6040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: ROTHWELL, FIGG,
STREET: 555 THIRTEENTH ST.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: PRODUCTION OF NUMBER OF SEQUENCES: 46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 476 amino acids
TYPE: amino acid
TOPOLOGY: linear
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                     QQGNVFSCSVMHEALHNHYTQKSLSLSPGK 330
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QQGNVFSCSVMHEALHNHYTQKSLSLSPGK
                                                                            LTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDGSFFLYSKLTVDKSRW
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APPLICANT: Jaspers, Stephen R.
APPLICANT: Chandrasekher, Yasmin A.
APPLICANT: NO. 6610286ak, Julia E.
TITLE OF INVENTION: Method for Treating Inflammation
FILE REFERENCE: 99-108
CURRENT APPLICATION NUMBER: US/09/746,359A
CURRENT FILING DATE: 2001-05-21
PRIOR APPLICATION NUMBER: 60/171,969
PRIOR FILING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: 60/213,341
PRIOR FILING DATE: 2000-06-22
NUMBER OF SEQ ID NOS: 72
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 54
                                                                                                                                                    RESULT 13
US-09-825-561A-16
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US-09-746-359A-54
                                                                                          Sequence 16, Application Patent No. 6777539
GENERAL INFORMATION:
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APPLICANT: Poster, Do
APPLICANT: XU, Wenfer
APPLICANT: Madden, Ka
APPLICANT: Kelly, Jan
APPLICANT: Sprecher,
APPLICANT: Sprecher,
APPLICANT: Blumberg,
APPLICANT: Lagan, Mar
APPLICANT: Jaspers, S
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Best Local Similarity 100.0%;
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APPLICANT: Sprecher, Cindy A. APPLICANT: No. 6777539ak, Julia APPLICANT: West, James W. APPLICANT: Presnell, Scott R. APPLICANT: Holly, Richard D.
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TYPE: PRT
ORGANISM: Homo sapiens
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o. 6610286
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Foster, Donald C.
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Pred. No. 4.4e-159;
); Mismatches 0;
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APPLICANT: Thompson, Penny
APPLICANT: Tompson, Penny
APPLICANT: Xu, Wenfeng
APPLICANT: Xu, Wenfeng
APPLICANT: Xu, Wenfeng
APPLICANT: Madden, Karen L.
APPLICANT: Melden, Cindy A.
APPLICANT: Sprecher, Cindy A.
APPLICANT: Blumberg, Hal
APPLICANT: Eagan, Maribeth A.
APPLICANT: Jaspers, Stephen R.
APPLICANT: Chandrasekher, Yasmin A.
APPLICANT: No. 66102866k, Julia E.
TITLE OF INVENTION: Method for Treating Infla
FILE REPERENCE: 99-108
CURRENT APPLICATION NUMBER: US/09/746,359A
CURRENT FILING DATE: 2001-05-21
PRIOR APPLICATION NUMBER: 60/213,341
PRIOR APPLICATION NUMBER: 60/213,341
PRIOR APPLICATION NUMBER: 60/213,341
PRIOR FILING DATE: 2000-06-22
UNIMBER OF SEO ID NOS. 72
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Best Local :
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PRIOR FILING DATE: 2000-04-05
PRIOR APPLICATION NUMBER: US 60/222,121
PRIOR FILING DATE: 2000-07-28
NUMBER OF SEQ ID NOS: 86
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TITLE OF INVENTION: SOLUBLE ZALPHA11 CYTOK:
FILE REFERENCE: 00-22
CURRENT APPLICATION NUMBER: US/09/825,561A
CURRENT FILLING DATE: 2000-04-05
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OF SEQ ID NOS:
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330; Conservative
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SOLUBLE ZALPHA11 CYTOKINE
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Pred. No. 4.6e-159;
Mismatches 0;
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Sequence 9, Application US/09313942

Retent No. 6472179

GENERAL INFORMATION:

APPLICANT: REGEMENON PHARMACEUTICALS, INC.

TITLE OF INVENTION: RECEPTOR BASED ANTAGONISTS, AND TITLE OF INVENTION: AND USING FILE REFERENCE: REG 203-A

CURRENT APPLICATION NUMBER: US/09/313,942

CURRENT FILING DATE: 1999-05-19

PRIOR APPLICATION NUMBER: 60/101,858

PRIOR APPLICATION NUMBER: 60/101,858

PRIOR APPLICATION NUMBER: 60/101,858

PRIOR APPLICATION NUMBER: 50/101,858

PRIOR APPLICATION NUMBER: 50/101,858

PRIOR FILING DATE: 1998-09-25

NUMBER OF SEQ ID NOS: 32

SOFTWARE: FASTSEQ for Windows Version 3.0

SEQ ID NO 9

LENGTH: 951

TYPE: PRT

ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; SOFTWARE: FastSEQ for Wir
; SEQ ID NO 53
; LENGTH: 571
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-746-359A-53
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Best Local Simi
Matches 330;
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Best Local Similarity 100.0%;
Matches 330; Conservative 0
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Pred. No. 1e-158;
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QQGNVFSCSVMHEALHNHYTQKSLSLSPGK 951
           QQGNVFSCSVMHEALHNHYTQKSLSLSPGK 330
                                        LTKNOVSLTCLVKGFYPSDIAVEWESNGOPENNYKTTPPVLDSDGSFFLYSKLTVDKSRW
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Search completed: June 28, 2006, 17:38:58 Job time: 44.246 secs

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Post-processing: Minimum Match 0%
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is derived by analysis of the total score distribution.
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2: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US08_PUBCOMB.pep:*

3: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US09_PUBCOMB.pep:*

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US-10-420-034A-15
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US-10-656-7907-5
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Sequence 15, Appl Sequence 30, Appl Sequence 30, Appl Sequence 68, Appl Sequence 11, Appl Sequence 12, Appl Sequence 22, Appl Sequence 15, Appl Sequence 15, Appl Sequence 15, Appl Sequence 16, Appl Sequence 17, Appl Sequence 17, Appl Sequence 18, Appl Sequence 19, Appl Sequence 20, Appl Sequence 30, Appl Sequence 31, Appl Sequence 31, Appl Sequence 32, Appl Sequence 34, Appl Sequence 37, Appl Sequence 37,
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FILE REFERENCE: 00-108
CURRENT APPLICATION NUMBER: US/09/995,898A
CURRENT FILING DATE: 2001-11-28
PRIOR APPLICATION NUMBER: US 60/253,561
PRIOR FILING DATE: 2000-11-28
PRIOR APPLICATION NUMBER: US 60/267,211
PRIOR APPLICATION NUMBER: US 60/267,211
PRIOR FILING DATE: 2001-02-07
NUMBER OF SEQ ID NOS: 50
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Presnell, Scott R.
APPLICANT: Xu, Wenfeng
APPLICANT: No. US20030027253A1
APPLICANT: Whitmore, Theodore
APPLICANT: Grant, Francis J.
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-995-898A-15
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US-09-995-898A-15
; Sequence 15, Application US/09995898A
; Publication No. US20030027253A1
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Matches 330; Conserv
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Whitmore, Theodore E.
Grant, Francis J.
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US-10-893-576-60
US-10-977-369-139
US-10-991-736-60
US-10-992-555-38
US-10-992-440-68
US-11-024-93-909-22
US-11-027-309A-22
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Scoring table:

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US-10-687-118-3 1767

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301

QQGNVFSCSVMHEALHNHYTQKSLSLSPGK 330

US-09-892-949-38

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RESULT 3
US-10-047-542-20
Sequence 20, Application US/10047542
Publication No. US20020168367A1
Publication No. US20020168367A1
GENERAL INFORMATION:
APPLICANT: LARRICK, JAMES W.
APPLICANT: MYCOFF, KEITH L.
APPLICANT: MYCOFF, KEITH L.
TITLE OF INVENTION: NOVEL IMMUNOADHESINS FOR TREATING AND PREVENTING VIRAL
TITLE OF INVENTION: AND BACTERIAL DISEASES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/09/892,949
CURRENT FILING DATE, 2001-06-26
PRIOR APPLICATION NUMBER: US 60/214,282
PRIOR FILING DATE; 2000-06-26
PRIOR PILING DATE; 2000-06-29
PRIOR PILING DATE; 2000-06-29
PRIOR PILING DATE; 2000-06-29
PRIOR PILING DATE; 2001-08-02
PRIOR PILING DATE; 2001-08-02
PRIOR PILING DATE; 2001-08-02
NUMBER OF SEQ ID NOS; 93
SOFTWARE; FASESEQ for Windows Version 3.0
SEQ ID NO 38
LENGTH: 330
TYPE; PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Gao, Zeren
APPLICANT: Whitmore, Theodore E.
APPLICANT: Kuijper, Joseph L.
APPLICANT: Kuijper, Joseph L.
TITLE OF INVENTION: CYTOKINE RECEPTOR ZCYTOR17
FILE REFERENCE: 00-42
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Sequence 68, Application US/10269805

Publication No. US20030124129A1

GENERAL INFORMATION:
APPLICANT: OLINER, JONATHAN D.
TITLE OF INVENTION: ANGIOPOIETIN-2 SPECIFIC BINFILE REFERENCE: A-722

CURRENT APPLICATION NUMBER: US/10/269,805

CURRENT FILING DATE: 2002-10-10

PRIOR APPLICATION NUMBER: US 60/328,604

PRIOR FILING DATE: 2001-10-11

NUMBER OF SEQ ID NOS: 76

SOFTWARE: Patentin version 3.1

SEQ ID NO 68

LENGTH: 330

TYPE: PRT

ORGANISM: Homo sapiens
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US-10-269-805-68
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LENGTH: 330
TYPE: PRT
ORGANISM: Homo sapiens
US-10-047-542-20
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CURRENT FILING DATE: 2001-10-26
PRIOR APPLICATION NUMBER: PCT/US01/13932
PRIOR FILING DATE: 2001-04-28
PRIOR APPLICATION NUMBER: 60/200,298
PRIOR FILING DATE: 2000-04-28
PRIOR FILING DATE: 2000-04-28
NUMBER OF SEQ ID NOS: 101
SOFTWARE: PatentIn Ver: 2.1
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                                                                       ASTKGPSVFPLAPSSKSTSGGTAALGCLVKDYFPEPVTVSWNSGALTSGVHTFPAVLQSS
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                                                                                                                       100.0%; Score 1767; DB 4; ilarity 100.0%; Pred. No. 1e-128; Conservative 0; Mismatches 0;
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100.0%; Pred. No. 1e
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APPLICANT: Gillies, Stephen
TITLE OF INVENTION: Immunocytokines With Modulated SeleFILE REFERENCE: LEX-020
CURRENT APPLICATION NUMBER: US/10/310,719
CURRENT FILING DATE: 2002-12-04
PRIOR APPLICATION NUMBER: 60/337,113
PRIOR FILING DATE: 2001-12-04
PRIOR FILING DATE: 2001-12-04
PRIOR APPLICATION NUMBER: 60/371,966
PRIOR FILING DATE: 2002-04-12
NUMBER OF SEQ ID NOS: 37
SOFTWARE: Patentin version 3.1
SEQ ID NO 8
LENGTH: 310
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US-10-310-719-8
; Sequence 8, Application US/10310719
; Publication No. US20030166163A1
; GENERAL INFORMATION:
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LOCATION: (1)..(330)
OTHER INFORMATION: IgG1 constant region
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ORGANISM: Homo sapiens
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                QQGNVFSCSVMHEALHNHYTQKSLSLSPGK 330
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Pred. No. 1e-128;
); Mismatches 0;
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Sequence 81, Application US/10320231A
Publication NO. US20030194405A1
GENERAL INFORMATION:
APPLICANT: Neben, Steven
APPLICANT: Takeuchi, Toshihiko
FIITE OF INVENTION: Antibody Inhibiting Stem Cel
TITLE OF INVENTION: Treatment Of Asthma
FILE REFERENCE: 7430*163
CURRENT APPLICATION NUMBER: US/10/320,231A
CURRENT FILING DATE: 2002-12-19
PRIOR APPLICATION NUMBER: US 60/342,174
PRIOR FILING DATE: 2001-12-17
UNDBER OF SEQ ID NOS: 85
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LENCTH: 330
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: misc_feature
OTHER INFORMATION: human Ig gamma heavy chain
US-10-112-582-1
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Sequence 1, Application US/10112582;
Publication No. US20030166877A1;
GENERAL INFORMATION:
APPLICANT: Gillies, Stephen
ITITLE OF INVENTION: Reducing the Immunogenicity of Fusion Proteins;
FILE REFERENCE: LEX-017;
CURRENT APPLICATION NUMBER: US/10/112,582;
CURRENT FILING DATE: 2002-03-29;
PRIOR APPLICATION NUMBER: US 60/280,625;
PRIOR TILING DATE: 2001-03-30;
NUMBER OF SEQ ID NOS: 59
SOFTWARE: PatentIn version 3.0
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US-10-320-231A-81
SEQ ID NO 81
LENGTH: 330
TYPE: PRT
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Best Local Similarity
Matches 330; Conserv
                                                                        SOFTWARE: Patentin
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Pred. No. 1e-128;
); Mismatches 0;
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APPLICANT: Hoogenboom, Henricus Renerus Jacobus Matth
APPLICANT: Mullberg, Jurgen
APPLICANT: Ladner, Robert C.
TITLE OF INVENTION: LIGAND SCREENING AND DISCOVERY
FILE REFERENCE: 10280-042001
CURRENT APPLICATION NUMBER: US/10/383,902A
CURRENT FILING DATE: 2003-03-07
PRIOR APPLICATION NUMBER: US 60/362,403
PRIOR APPLICATION NUMBER: US 60/362,403
PRIOR FILING DATE: 2002-03-07
NUMBER OF SEQ ID NOS: 58
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 6
LENGTH: 330
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US-10-383-902A-6
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Best Local S
Matches 330
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Best Local Similarity 100.0%;
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ORGANISM: Artificial Sequence
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Pred. No. 1e-128;
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US-10-408-901-2
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Best Local Sim
Matches 330;
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APPLICANT: Medlock, Eugene
TITLE OF INVENTION: Human Anti-OPGL Neutralizing Antibodies As Selective OPGL
TITLE OF INVENTION: Inhibitors
FILE REFERENCE: MBHB 01-1145-A
CURRENT APPLICATION NUMBER: US/10/408,901
CURRENT APPLICATION NUMBER: US/10/408,901
CURRENT FILING DATE: 2003-04-07
NUMBER OF SEQ ID NOS: 76
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2
LENGTH: 330
TYPE: PRT
ORGANISM: Homo sapiens
                                                  Sequence 15, Application US/10420034A Publication No. US20040029228A1 GENERAL INFORMATION:
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APPLICANT: Boyle, William
APPLICANT: Huang, Haichur
APPLICANT: Elliot, Robin
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APPLICANT: Presnell, Scott R.
APPLICANT: Xu, Wenfeng
APPLICANT: No. US20040029228Alak,
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Elliot, Robin
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APPLICANT: Whitmore, Theodore E.
APPLICANT: Grant, Francis J.
APPLICANT: Kindsvogel, Wayne R.
APPLICANT: Klucher, Kevin M.
TITLE OF INVENTION: CYTOKINE RECEPTOR
FILE REFERENCE: 02-10
CURRENT APPLICATION NUMBER: US/10/420,034A
CURRENT FILING DATE: 2003-04-18
PRIOR APPLICATION NUMBER: 60/373,813
PRIOR APPLICATION NUMBER: 60/373,813
PRIOR FILING DATE: 2002-04-19
NUMBER OF SEO ID NOS: 69
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 15.
                                                                                               ; TYPE: PRT
; ORGANISM: Homo
US-10-257-907-5
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US-10-257-907-5
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                                                                                                                                                                                                                                                                          Sequence 5, Application US/10257907
Publication No. US20040043022A1
GENERAL INFORMATION:
APPLICANT: Heuer, Josef
APPLICANT: Liu, Jingi
APPLICANT: Na, Songqing
APPLICANT: Song, HO Yeong
                                                                                                                                                 FILE REPERENCE: X-13992
CURRENT APPLICATION NUMBER: US/10/257,907
CURRENT FILING DATE: 2002-10-16
NUMBER OF SEQ ID NOS: 5
SOPTWARE: Patentin version 3.0
SEQ ID NO 5
LENGTH: 330
                      Query Match
Best Local Similarity
Matches 330; Conserv
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                     Score 1767; DB 4;
Pred. No. 1e-128;
); Mismatches 0;
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Pred. No. 1e-128;
); Mismatches 0
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US-10-656-769-2
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Publication No. US20040097712A1
GENERAL INFORMATION:
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Best Local Similarity 100.0%; F
Conservative 0;
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APPLICANT: Witte, Alison
APPLICANT: Vezina, Chris
APPLICANT: Vezina, Chris
APPLICANT: Vezina, Lu Min
APPLICANT: Wong, Lu Min
APPLICANT: Qian, Xueming
TITLE OF INVENTION: Therapeutic Human Anti-IL-IR Monoclonal Antibody
FILE REFERENCE: 01,1554
CURRENT APPLICATION NUMBER: US/10/656,769
CURRENT FILING DATE: 2003-09-05
NUMBER OF SEQ ID NOS: 79
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QQGNVFSCSVMHEALHNHYTQKSLSLSPGK
                                                       LTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDGSFFLYSKLTVDKSRW
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Pred. No. 1e-128;
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Length Indels

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US-10-479-326-1
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US-10-772-531-38
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; ORGANISM: Homo sapiens
US-10-772-531-38
                                                                      Sequence 1, Application US/10479326
Publication No. US20040198961A1
GENERAL INFORMATION:
APPLICANT: Tanox, INC.
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SEQ ID NO 36
LENGTH: 330
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Publication No. US20040142422A1
GENERAL INFORMATION:
                  APPLICANT:
APPLICANT:
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Best Local (
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APPLICANT: Presnell, Scott R.
APPLICANT: Gao, Zeren
APPLICANT: Whitmore, Theodore E.
APPLICANT: Kuijper, Joseph L.
APPLICANT: Maurer, Mark F.
TITLE OF INVENTION: CYTOKINE RECEPTOR ZCYTOR17
FILE REFERENCE: 00-42
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CURRENT FILING DATE: 2004-02-05
PRIOR APPLICATION NUMBER: US/09/892,949
PRIOR FILING DATE: 2001-06-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: US 60/214,955
PRIOR FILING DATE: 2000-06-29
PRIOR APPLICATION NUMBER: US 60/267,963
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PRIOR FILING DATE: 2000-06-26
OF INVENTION: FCE FUSION PROTEINS FOR TREATMENT OF ALLERGY AND ASTHMA
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                  AN, Ling-Ling
WU, Herren
FUNG, Michael
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; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: PEPTIDE
; LOCATION: (1)..(330)
US-10-479-326-1
PRIOR APPLICATION NUMBER: US 60/459,837
PRIOR FILING DATE: 2003-04-02
PRIOR APPLICATION NUMBER: US 60/463,003
PRIOR FILING DATE: 2003-04-15
NUMBER OF SEQ ID NOS: 10
SOFTWARE: Patentin version 3.2
SEQ ID NO 8
LENGTH: 330
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CURRENT APPLICATION NUMBER: US/10/479,326
CURRENT FILING DATE: 2003-12-02
PRIOR APPLICATION NUMBER: US60/298,710
PRIOR FILING DATE: 2001-06-15
NUMBER OF SEQ ID NOS: 2
SOPTWARE: Patentin version 3.2
SEQ ID NO 1
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APPLICANT: GRAUS, YV
APPLICANT: KOPETZKI
APPLICANT: KOPETZKI
APPLICANT: MUNDIGL,
APPLICANT: MUNDIGL,
APPLICANT: PARREN,
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Best Local Similarity
Matches 330; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 8, Application US/10815449 Publication No. US20040228859A1
                                                                                                                                                     APPLICANT: REERS, Frank
APPLICANT: SCHUMACHER, Ralf
APPLICANT: Van de WINKEL, Jan
APPLICANT: Van VUGT, Martine
TITLE OF INVENTION: Antibodies against insulin-like growth factor I receptor and
TITLE OF INVENTION: thereof
FILE REFERENCE: 21655 US2
CURRENT APPLICATION NUMBER: US/10/815,449
CURRENT FILING DATE: 2004-04-01
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KUENKELE, Klaus-Peter
MUNDIGL, Olaf
PARREN, Paul
REERS, Frank
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Search completed: June 28, 2006, 18:13:09 Job time : 148.036 secs
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                                     301 QQGNVFSCSVMHEALHNHYTQKSLSLSPGK 330
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protein search, using sw model

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GenCore version (c) 1993 - 2006

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed and is derived by analysis of the total score distribution.
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136, App

10, Appli

34, Appl

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44, Appl

4293, Appl

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4282, Appl

4282, Appl

4282, Appli

4288, Appli
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APPLICANT: Bander, Neil

TITLE OF INVENTION: MODIFIED ANTIBODIES TO PROSTATE-SPECIFIC

TITLE OF INVENTION: MEMBRANE ANTIGEN AND USES THEREOF

FILE REFERENCE: 13651.001 (BZL-001)

CURRENT APPLICATION NUMBER: US/11/219,563

CURRENT FILING DATE: 2005-09-02

PRIOR APPLICATION NUMBER: PCT/US04/06586

PRIOR FILING DATE: 2004-03-03

PRIOR FILING DATE: 2003-03-03-03

PRIOR APPLICATION NUMBER: 10/449,379

PRIOR FILING DATE: 2003-05-30

NUMBER OF SEQ ID NOS: 144

SOFTMARE: FASTSEQ for Windows Version 4.0

SEQ ID NO 136

LENGTH: 330

TYPE: PRT

ORGANISM: Artificial Sequence
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US-11-219-563-136
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Publication No. US20060088539A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 330; Conserv
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241 LTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDGSFFLYSKLTVDKSRW
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US-11-219-121-28

US-11-254-182-24

US-11-254-29-18

US-11-254-182-41

US-11-254-182-42

US-11-254-182-42

US-11-254-182-43

US-11-254-182-53

US-11-254-182-53

US-11-254-182-65

US-11-254-182-65

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US-11-106-762-26

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32, Appl
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41, Appl
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Result

Query Match

Length

DB

SUMMARIES

100.0 100.0

US-11-219-563-136
US-11-174-287-1
US-11-197-665-34
US-11-197-665-34
US-11-197-665-38
US-11-219-563-132
US-11-293-697-4294
US-11-293-697-4284
US-11-293-697-4284
US-11-293-697-4284
US-11-293-697-4288
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US-11-293-697-4292
US-11-155-444-8
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US-11-155-109-2

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2000000000

Total number of hits satisfying chosen parameters:

103426 seqs, 23619683 residues

Scoring table:

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Title: Perfect score:

US-10-687-118-3 1767

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Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 su

summaries

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; Remaining Prior Application data re NUMBER OF SEQ ID NOS: 11 ; SOFTWARE: PAtentIn version 3.3 ; SEQ ID NO 1 ; LENGTH: 330 ; TYPE: PRT ; ORGANISM: Homo sapiens US-11-174-287-1
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PRIOR APPLICATION NUMBER: US 11/124,620
PRIOR FILING DATE: 2005-06-30
PRIOR FILING DATE: 2005-05-05
PRIOR PAPPLICATION NUMBER: US 60/676,984
PRIOR PAPPLICATION NUMBER: US 60/602,587
PRIOR APPLICATION NUMBER: US 60/602,587
PRIOR FILING DATE: 2004-08-17
PRIOR FILING DATE: 2004-08-17
PRIOR APPLICATION NUMBER: US 60/586,860
PRIOR FILING DATE: 2004-07-09
PRIOR APPLICATION NUMBER: US 60/589,906
PRIOR FILING DATE: 2004-07-20
PRIOR FILING DATE: 2004-07-20
PRIOR APPLICATION NUMBER: US 60/627,026
PRIOR APPLICATION NUMBER: US 60/627,774
PRIOR APPLICATION NUMBER: US 60/627,774
PRIOR FILING DATE: 2004-11-10
PRIOR PILING DATE: 2004-11-12
PRIOR FILING DATE: 2004-07-23
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APPLICANT: Lazar, Gregory Alan
APPLICANT: Vafa, Omid
TITLE OF INVENTION: OPTIMIZED ANTI-CD20 MONOCLONAL ANTIBODIES HAVING
FILE REFERENCE: A-71386-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US 10/822,231 FILING DATE: 2004-03-26
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Sequence 34, Application US/11197665
Publication No. US20060127393A1
GENERAL INFORMATION:
APPLICANT: LI, Ji
APPLICANT: LU, Hsieng Sen
APPLICANT: RICHARDS, William
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US-11-197-665-34
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GENERAL INFORMATION:

APPLICANT: LAZAR, GREGORY Alan
APPLICANT: Dahiyat, Bassil I.

APPLICANT: Dahiyat, Bassil I.

APPLICANT: Dahiyat, Wei
APPLICANT: Dang, Wei
APPLICANT: Wafa, Omid
ITILE OF INVENTION: 1gG IMMUNOGLOBULIN VARIANTS WIT
FILE REFERENCE: 186973/US/6/RMS/TAW
CURRENT APPLICATION NUMBER: US/11/256,060
CURRENT FILING DATE: 2005-10-21
PRIOR APPLICATION NUMBER: US 60/621,387
PRIOR FILING DATE: 2004-10-21
PRIOR APPLICATION NUMBER: US 60/629,068
PRIOR APPLICATION NUMBER: US 60/652,968
PRIOR FILING DATE: 2005-02-14
PRIOR FILING DATE: 2005-03-03
NUMBER OF SEQ ID NOS: 20
SOFTWARE: PATENTIN VETSION 3.3
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US-11-256-060-10
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; LENGTH: 330
; TYPE: PRT
; ORGANISM: Homo
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Best Local Sim
Matches 330;
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                          QQGNVFSCSVMHEALHNHYTQKSLSLSPGK 330
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100.0%; Pred. No. 4.6e-131;
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FILE REFERENCE: A-941
CURRENT APPLICATION NUMBER: US/11/197,665
CURRENT FILING DATE: 2005-08-04
PRIOR APPLICATION NUMBER: US 60/598,791
PRIOR FILING DATE: 2004-08-04
NUMBER OF SEQ ID NOS: 94
SOFTWARE: Patentin version 3.3
SEQ ID NO 38
LENGTH: 450
TYPE: PRT
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CURRENT FILING DATE: 2005-08-04
PRIOR APPLICATION NUMBER: US 60/598,791
PRIOR FILING DATE: 2004-08-04
NUMBER OF SEQ ID NOS: 94
SOPTWARE: Patentin version 3.3
SEQ ID NO 34
LENGTH: 450
TYPE: PRT
ORGANISM: Artificial Sequence
PEATURE:
PROMOTION SECREDATE OF SECREDATE
ORGANISM: Artificial Sequence
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US-11-197-665-38
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Query Match
Best Local Similarity
Matches 330; Conser
                                                                                                                                                                                                                                                                                                                                             Sequence 38, Application US/11197665 Publication No. US20060127393A1 GENERAL INFORMATION:
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Best Local Similarity
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APPLICANT: LU, Hsieng Sen
APPLICANT: SHEN, Wenyan
APPLICANT: RICHARDS, William
TITLE OF INVENTION: ANTIBODIES TO DKK-1
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                                                                           ORGANISM: Artificial Sequence FEATURE:
OTHER INFORMATION: Synthetic
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Conservative (
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    Score 1767; DB 7;
Pred. No. 6.8e-131;
; Mismatches 0;
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APPLICANT: ANDYA, JAMES
APPLICANT: GWEE, SHIANG C.
APPLICANT: GWEE, SHIANG C.
APPLICANT: SHEN, YE
TIFLE OF INVENTION: ANTIBODY FORMULATIONS
FILE REFERENCE: P2104R1
CURRENT APPLICATION NUMBER: US/11/254,182
CURRENT FILING DATE: 2005-10-19
PRIOR APPLICATION NUMBER: US 60/620,413
PRIOR FILING DATE: 2004-10-20
SEQ ID NO 44
LENGTH: 453
TYPE: PRT
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US-11-254-182-44
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; Publication No. US20
; GENERAL INFORMATION:
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Best Local
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OTHER INFORMATION: Sequence is
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                  LTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDGSFFLYSKLTVDKSRW
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LTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDGSFFLYSKLTVDKSRW
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10. US20060088523A1
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Pred. No. 6.9e-131;
; Mismatches 0;
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Gaps

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TITLE OF INVENTION: MODIFIED ANTIBODIES TO PROSTATE-SPECIFIC TITLE OF INVENTION: MEMBRANE ANTIGEN AND USES THEREOF FILE REFERENCE: 13651.001 (BZL-001)
CURRENT APPLICATION NUMBER: US/11/219,563
CURRENT FILING DATE: 2005-09-02
PRIOR APPLICATION NUMBER: PCT/US04/06586
PRIOR FILING DATE: 2004-03-03
PRIOR FILING DATE: 2004-03-03
PRIOR APPLICATION NUMBER: US 10/379,838
PRIOR APPLICATION NUMBER: US 10/379,838
PRIOR APPLICATION NUMBER: 10/449,379
PRIOR FILING DATE: 2003-03-03
PRIOR FILING DATE: 2003-05-30
NUMBER OF SEQ ID NOS: 144
SOPTWARE: FASUSEQ for Windows Version 4.0
SEQ ID NO 132
LENGTH: 464
TYPE: PRT
; Sequence 4293, Application US/11293697
; Publication No. US20060105376A1
; GENERAL INFORMATION:
; APPLICANT: HELIX RESEARCH INSTITUTE
; ITTLE OF INVENTION: Novel full length cDNA
; FILE REFERENCE: H1-A0106
; CURRENT APPLICATION UMMBER: US/11/293,697
; CURRENT FILING DATE: 2005-12-05
; PRIOR APPLICATION NUMBER: US/10/108,260
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US-11-293-697-4293
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; OTHER INFORMATION: Heavy chain variable and constant region
US-11-219-563-132
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US-11-219-563-132
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TITLE OF INVENTION: NOVEL full length cDNA
FILE REFERENCE: H1-A0106
CURRENT APPLICATION NUMBER: US/11/293,697
CURRENT FILING DATE: 2005-12-05
PRIOR APPLICATION NUMBER: US/10/108,260
PRIOR FILING DATE: 2002-03-28
NUMBER OF SEQ ID NOS: 5458
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 4294
LENGTH: 471
TYPE: PRT
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US-11-293-697-4294
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NUMBER OF SEQ ID NOS: 5458
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 4293
LENGTH: 467
TYPE: PRT
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US-11-293-697-4293
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RESULT 11
US-11-293-697-4284
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US-11-293-697-4073
   Sequence 4284, Application US/11293697
Publication No. US20060105376A1
GENERAL INFORMATION:
APPLICANT: HELIX RESEARCH INSTITUTE
TITLE OF INVENTION: Novel full length cDN:
FILE REFERENCE: H1-A0106
CURRENT APPLICATION UNMEER: US/11/293,697
CURRENT FILING DATE: 2005-12-05
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SEQ ID NO 4073
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CURRENT FILING DATE: 2005-12-05
PRIOR APPLICATION NUMBER: US/10/108,260
PRIOR FILING DATE: 2002-03-28
NUMBER OF SEQ ID NOS: 5458
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TITLE OF INVENTION: Novel full length cDNA
FILE REFERENCE: H1-A0106
CURRENT APPLICATION NUMBER: US/11/293,697
CURRENT FILING DATE: 2005-12-05
PRIOR APPLICATION NUMBER: US/10/108,260
PRIOR FILING DATE: 2002-03-28
NUMBER OF SEQ ID NOS: 5458
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 4282
LENGTH: 474
TYPE: PRT
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US-11-293-697-4282
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US-11-293-697-4282
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Publication No. US20060105376A1
GENERAL INFORMATION:
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Matches
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Best Local Similarity
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PSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYN
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GENERAL INFORMATION:
APPLICANT: HELIX RESEARCH INSTITUTE
TITLE OF INVENTION: NOVEL full length cDNA
FILE REFERENCE: H1-A0106
CURRENT FILING DATE: 2005-12-05
PRIOR APPLICATION NUMBER: US/11/293,697
CURRENT FILING DATE: 2005-12-05
PRIOR APPLICATION NUMBER: US/10/108,260
PRIOR FILING DATE: 2002-03-28
NUMBER OF SEQ ID NOS: 5458
SOFTWARE: PAECHLIN Ver. 2.1
SEQ ID NO 4288
LENGTH: 476
                                                                                                                                           RESULT 14
US-11-293-697-4289
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; ORGANISM: Homo sapiens
US-11-293-697-4288
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US-11-293-697-4288
  Sequence 4289, Application US/11293697
Publication No. US20060105376A1
GENERAL INFORMATION:
APPLICANT: HELIX RESEARCH INSTITUTE
TITLE OF INVENTION: NOVel full length cDNA
FILE REFERENCE: H1-A0106
CURRENT APPLICATION NUMBER: US/11/293,697
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Best Local Similarity
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Publication No. US20060105376A1
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                                                                                                                                   Sequence 4, Application US/10807997

Publication No. US20060134756A1

GENERAL INFORMATION:

APPLICANT: XL, Wenfeng
APPLICANT: Chandrasekher, Yasmin A.
APPLICANT: Chandrasekher, Yasmin A.
APPLICANT: Dillon, Stacey R.
APPLICANT: Siadak, Anthony W.
APPLICANT: Siadak, Anthony W.
APPLICANT: Moore, Margaret D.
APPLICANT: Moore, Margaret D.
TITLE OF INVENTION: ANTI-IL-20 ANTIBODIES AND TITLE OF INVENTION: APATHERS AND METHODS OF FILE REFERENCE: 04-04

CURRENT FILING DATE: 2004-03-24

PRIOR APPLICATION NUMBER: US/10/807,997

CURRENT FILING DATE: 2003-03-24

PRIOR APPLICATION NUMBER: US 60/457,481

PRIOR FILING DATE: 2003-11-17

INVENTIA DATE: 2003-11-17

INVENTIA: FastSEQ for Windows Version 4.0

SEQ ID NO 4

LENGTH: 541
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PRIOR APPLICATION NUMBER: US/10/108,260
PRIOR FILING DATE: 2002-03-28
NUMBER OF SEQ ID NOS: 5458
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 4289
LENGTH: 477
TYPE: PRT
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US-10-807-997-4
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                                                                                       LENGTH: 541
TYPE: PRT
ORGANISM: Artificial Sequence
                                                            FEATURE:
OTHER INFORMATION:
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4: /EMC_Celerra_SIDS3/ptodata/2/iaa/H_COMB.pep:*
5: /EMC_Celerra_SIDS3/ptodata/2/iaa/PCTUS_COMB.pep:*
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	Sequence 6, Appli	Sequence 972, App	Sequence 25, Appl	-	Sequence 35, Appl	Sequence 2, Appli		Sequence 12, Appl			12	Sequence 12, Appl	Sequence 5, Appli	Sequence 55, Appl	Sequence 34, Appl	Sequence 55, Appl	Sequence 34, Appl	•	Sequence 34, Appl

ALIGNMENTS

## Sequence 10, Application US/08259372A Sequence 10, Application US/08259372A Patent No. 5565344 Patent No. 5665344 Patent No. 5665344 Patent No. 5665344 CONDITION INDRESS. 16 COUNTRY: USA ZIF: 94111-38344 COUNTRY: USA ZIF: 94111-38344 COMPUTER READABLE FORM: MEDIUM TYBE: Flopy disk COMPUTER READABLE FORM: MEDIUM TYBE: Flopy disk COMPUTER: 1BM PCC Compatible OPERATING SYSTEM: PC-DGS/MS-DGS SOFTWARE: PATENTION DATA: APPLICATION NUMBER: US 07/871,426 PILING DATE: 11-A-UN-1994 PATOR APPLICATION NUMBER: US 07/871,426 PILING DATE: 11-A-UN-1994 PRIOR APPLICATION NUMBER: US 07/576,036 PILING DATE: 15-UN-1990 PRIOR APPLICATION NUMBER: US 07/538,796 PILING DATE: 15-UN-1990 PRIOR APPLICATION NUMBER: US 07/538,796 PILING DATE: 11-ANX-1998 PRIOR APPLICATION NUMBER: US 06/925,196 PRIOR APPLICATION NUMBER: US 06/925,19

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Best Local Similarity
Matches 105; Conserv
   ATTORNEY/AGENT INFORMATION:
NAME: Smith, William M.
REGISTRATION NUMBER: 30,223
REFERENCE/DOCKET NTT.
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PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/676,036

FILING DATE: 27-MAR-1991

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/538,796

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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
REGISTRATION NUMBER: 30,223
REFERENCE/DOCKET NUMBER: 11823-50-7
TELECOMMUNICATION INFORMATION:
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TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
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LENGTH: 108 amino acid
TYPE: amino acid
                                                                                                                                                                                                                                                                         FILING DATE: 31-OCT-1986 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 15-JUN-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07
FILING DATE: 11-MAY-1988
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Ostberg, TITLE OF INVENTION: TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: FILING DATE: 06-JU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 14-JUN-1994
APPLICATION NUMBER: US 0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                San Francisco
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US 07/871,426
                                                                                                                                                                                                                                                                                                                                                     US 06/925,196
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GENERAL INFORMATION:
APPLICANT: Dumas Milne Edwards, J.B.
APPLICANT: Dumas Milne Edwards, J.B.
APPLICANT: Duclert A.
APPLICANT: Giordano, J.Y.
TITLE OF INVENTION: Expressed Sequence Tags and Patent No. 6822072
FILE REFERENCE: GENSET.025CP1
CURRENT APPLICATION NUMBER: US/09/471,276
CURRENT FILING DATE: 1999-12-21
EARLIER APPLICATION NUMBER: 09/057,719
EARLIER APPLICATION NUMBER: 09/057,719

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Encoded Human Proteins.

RESULT 4 US-09-471-276-855

Patent No. 68220 Sequence 855,

Application US/09471276

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US-09-202-181-2
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SEQ ID NO 2
LENGTH: 109
                                                                                                             Matches
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                                                                                                                                        Query Match
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CURRENT APPLICATION NUMBER: US/09/202,181
CURRENT FILING DATE: 1998-12-10
PRIOR APPLICATION NUMBER: 118625
PRIOR FILING DATE: 1996-06-11
PRIOR APPLICATION NUMBER: IL97/00184
PRIOR FILING DATE: 1997-06-10
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                                                                                                                                                                                                                                                         PRIOR FILING DATE: 1: NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                            APPLICANT: REISNER, Yair et al.
TITLE OF INVENTION: HUMAN MONOCLONAL ANTIBODIES TO THE HEPATITIS B SURFACE
TITLE OF INVENTION: ANTIGEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                    ORGANISM: human
                                                                                                                                                                                                  TYPE: PRT
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                                                                                                                           Local
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                   61 FSGSNSGNTATLTISRVEAGDEADYYCQVWDSSSDHVVFGGGTKLTVLG 109
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                                                   Similarity
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                                                                                                             Conservative
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                                                                                                                         87.3%;
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100.0%; Pred. No. 1e-45;
tive 0; Mismatches 0
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                                                                                                            Score 502; DB 2;
Pred. No. 9.7e-41;
9; Mismatches 6
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                                                                                                                                     Length 109;
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EARLIER APPLICATION NUMBER: 09/069,047

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EARLIER APPLICATION NUMBER: PCT/IB99/00712
EARLIER TILING DATE: 1999-04-09
NUMBER OF SEQ ID NOS: 1622
SOFTWARE: Patent.pm
SEQ ID NO 855
LENGTH: 152
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GENERAL INFORMATION:
                                              TELEPAX: (212)596-9090
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 108 amino acids
TYPE: amino acid
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LOCATION: -16..-1
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                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PC-DOS/MS-DOS
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APPLICANT: Moroney, Simon
APPLICANT: Plueckthun, Andreas
TITLE OF INVENTION: Protein/(Poly)peptide libraries
NUMBER OF SEQUENCES: 373
                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 95 11 3021.0
PILING DATE: 18-AUG-1995
ATTORNEY/AGENT INFORMATION:
TOPOLOGY: 1: MOLECULE TYPE:
                                                                                                                                      TELECOMMUNICATION INFORMATION: TELEPHONE: (212)596-9000
                                                                                                                                                                                                                                                                                                                               SOFTWARE: PatentIn Release #1.0, Version CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
                                                                                                                                                                        NAME: James F. Haley, Jr., Esq. REGISTRATION NUMBER: 27,794
REFERENCE/DOCKET NUMBER: MORPHO/5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Local Similarity
                             STRANDEDNESS
                                                                                                                                    TELEPHONE:
                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: FILING DATE: 18-FE
                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: New York
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                E: James F. Haley, Jr., Esq. c/o Fish & Neave 1251 Avenue of the Americas
                                                                  108 amino acids
                                                                                                                    (212)596-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                              USA
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                linear
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Patent No. 6696248
GENERAL INFORMATION:
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                                                                                                              Matches
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Best Local Similarity
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                                                                                                                                                                                                                                                                                              TELEPAX: (202) 912-2020
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 108 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/09/490,070A
FILING DATE: 24-Jan-2000
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 95 11 3021.0
FILING DATE: 18-AUG-1995
ATTORNEY/AGENT INFORMATION:
NAME: Colin G. Sandercock, Esq.
REGISTRATION NUMBER: 31,298
                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: 37629-0005
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 912-2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: Colin G. Sandercock, Esq. c/o Heller Ehrman
White & McAuliffe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Moroney, Simon
Plueckthum, Andreas
TITLE OF INVENTION: Protein/(Poly)peptide libraries
NUMBER OF SEQUENCES: 373
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Knappik, Achim
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 62 SGSNSGNTATLTISRVEAGDEADYYCQVWDSSSDHVVFGGGTKLTVLG 109
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Similarity
                                  YELTOPPSVSVAPGOTARITCSGDSLGSKYASWYQQKPGQAPVLVIYDDNKRPSGIPERF
                                                                       YVLTQPPSVSVAPGQTARITCGGDNIGSKSVNWFQQKPGQAPVLVVYDDNERPSGISERF
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                                                                                                                                                                                                                                                       STRANDEDNESS: <Unknown>
                                                                                                                                                                                                                                                                              TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: D.C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Application US/09490070A
                                                                                                              Conservative
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Ge, Liming
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                                                                                                                           82.2%;
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                                                                                                                                                                                                       SEQ ID NO: 20:
                                                                                                            Score 472.5; DB 2
Pred. No. 6.3e-38;
8; Mismatches 9
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Pred. No. 6.3e-38;
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                                                                                                                                               Length 108;
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                                                                                                              Gaps
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(EPO)

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RESULT 8
US-09-490-324-20
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US-09-490-153-20
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 Sequence 20, Application Patent No. 6828422
GENERAL INFORMATION:
APPLICANT: Knapp
                                                                                                                                                                                                                                                                                                      Best Loc
Matches
                                                                                                                                                                                                                                                                                                                                           Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 20, Application US/09490153 Patent No. 6706484 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/490,153
FILING DATE: 24-Jan-2000
PRIOR APPLICATION NUMBER: US/09/025,769B
FILING DATE: 18-FEB-1998
APPLICATION NUMBER: US/09/025,769B
FILING DATE: 18-FB-1998
APPLICATION NUMBER: EP 95 11 3021.0
FILING DATE: 18-AUG-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                         Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: James F. Haley, Jr., Esq.
REGISTRATION NUMBER: 27,794
REFERENCE/DOCKET NUMBER: MORPHO/5
TELECOMMUNICATION INFORWATION:
TELEPHONE: (212)596-9000
                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: protein SEQUENCE DESCRIPTION: 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (212)596-9090
NMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
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MEDIUM TYPE: Floppy disk
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ADDRESSEE: James F. Haley, Jr., Esq. c/o Fish & Neave STREET: 1251 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Ge, Liming
Moroney, Simon
Plueckthun, Andreas
TITLE OF INVENTION: Protein/(Poly)peptide libraries
NUMBER OF SEQUENCES: 373
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                                                                                                                                                                        62 SGSNSGNTATLTISRVEAGDEADYYCQVWDSSSDHVVFGGGTKLTVLG 109
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                                                                                                                                                                                                                                                                                                        90;
                                                                                                                                                                                                                                                                                                                         Similarity
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                                                                                                                                                                                                                         YELTOPPSVSVAPGOTARITCSGDSLGSKYASWYQQKPGQAPVLVIYDDNKRPSGIPERF
                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 108 amino acids
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 Knappik, Achim
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                                                                                                                                                                                                                                                                                                  Score 472.5; DB 2
Pred. No. 6.3e-38;
8; Mismatches 9
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                                                                                                                                                                                                                                                                                                                                     DB 2;
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                                                                                                                                                                                                                                                                                  RESULT 9
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Patent No. 5681722
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: (212)596-9000
TELEPAX: (212)996-9990
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE,
STREET: 699 Prince St.
                                                                                                         APPLICANT: Newman, Roland A.
APPLICANT: Hanna, Nabil
APPLICANT: Raab, Ronald W.
TITLE OF INVENTION: Recombinant Antibodies
NUMBER OF SEQUENCES: 114
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APPLICATION NUMBER: US/09/490,324
FILING DATE: 24-Jan-2000
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/025,769
FILING DATE: 18-FEB-1998
APPLICATION NUMBER: EP 95 11 3021.0
FILING DATE: 18-AUG-1995
ATTORNEY/AGENT INFORMATION:
                                       CITY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: MORPHO/5 TELECOMMUNICATION INFORMATION:
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MEDIUM TYPE: Floppy disk
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Ge, Liming
Moroney, Simon
Plueckthun, Andreas
TITLE OF INVENTION: Protein/(Poly)peptide libraries
NUMBER OF SEQUENCES: 373
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                                 Alexandria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: amino acid
STRANDEDNESS: <Unknown>
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
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STREET: 1251 Avenue of the
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 108 amino acids
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USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          82.2%;
                                                                        SWECKER & MATHIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        8
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Pred. No. 6.3e-38;
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                                                                                                                             for Human Therapy
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Indels Length 108;

μ.

Gaps

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS

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RESULT 10
US-08-476-349A-110
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COUNTRY: USA
ZIP: 22313-1404
ZIP: 22313-1404
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PALEASE #1.0, Ve
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
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APPLICATION NUMBER: US 07/
FILING DATE: 23-MAR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/
RILING DATE: 25-JUL-1991
ATTORNEY/AGENT INFORMATION:
NAME: TOTAL 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 110:
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LENGTH: 128 amino acids
TYPE: amino acid
TYPE: Amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Newman, Roland A.
APPLICANT: Hanna, Nabil
APPLICANT: Raab; Ronald W.
APPLICANT: Raab, Ronald W.
TITLE OF INVENTION: Recombinant Antibodies for Human Therapy
NUMBER OF SEQUENCES: 114
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US 01
FILING DATE: 25-JAN-1995
PRIOR APPLICATION DATA:
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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US 08/379,072
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                                                                                                                                                                                                                                                                                                                                                                                          STREET: 699 Prince St.
CITY: Alexandria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/01
FILING DATE: 07-JUN-1995
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Pred. No. 1.1e-37;
9; Mismatches 12
                                                                                   Version #1.30
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RESULT 11
US-08-523-894-4
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Matches
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Patent No. 613631
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APPLICATION NUMBER: US/08/
FILING DATE: 06-SEP-1995
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,03
                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL
                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Hanna, Nabil
APPLICANT: Newman, Roland A.
APPLICANT: Reff, Mitchell E.
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                                                                                                                                                                                                                            STREET: 655 CITY: Alexandria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US 0
FILING DATE: 25-JUL-1991
ATTORNEY/AGENT INFORMATION:
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PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES:
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APPLICATION NUMBER: US 07/912,292
                                                                                                                                                                                              COUNTRY: USA
ZIP: 22314-3187
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TOPOLOGY:
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                                                                                                                                                                                                                                                           699 Prince Street
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                                                                            US/08/523,894
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95,030
958: 012712-161
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Pred. No. 1.1e-37;
9; Mismatches 12
                                                                                                                Version #1.30
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; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-523-894-6
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US-08-523-894-6
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                                                                                                                                            Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/08/523,894
FILING DATE: 06-SEP-1995
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Teakin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-165
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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APPLICANT: Hanna, Nabil
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MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
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ADDRESSEE: BURNS, DOANE,
STREET: 699 Prince Street
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APPLICANT: Newman, Roland A.
APPLICANT: Reff, Mitchell E.
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-836-6620
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1 SYVLTQPPSVSVAPGQTARITCGGDNIGSKSVNWFQQKPGQAPVLVVYDDNERPSGISER
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ilarity 80.7%;
Conservative
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                                                                                                                                     81.9%;
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                                                                                                       Score 471; DB 2; I
Pred No. 2.1e-37;
9; Mismatches 12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 471; DB 2; Length 128; Pred. No. 1.1e-37; Mismatches 12; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Version #1.30
                                                                                                                                                                    Length 233
                                                                                                          Indels
                                                                                                       0,
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; Sequence 2, Application US/09526098
Patent No. 6492134
; GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONKEY MONOC!
TITLE OF INVENTION: TO HUMAN B7.1
TITLE OF INVENTION: PHARMACEUTIAL
TITLE OF INVENTION: IMMUNOSUPPRES;
                                                                                                                                                             RESULT 14
US-09-526-098-2
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US-08-487-550-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 703-836-2021
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENCTH: 234 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
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TELECOMMUNICATION INFORMATION
TELEPHONE: 703-836-6620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
 NUMBER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION:
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                                                                                                                                                                                                                                                                                                                                                                                                  Local
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FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: 699 Prince Street CITY: Alexandria
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GY: linear
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SEQUENCES:
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VENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC

VENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,

VENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF
                                                                                                                                                                                                                                                                                                                                                                               Conservative
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               , Darrell R.
"MONKEY MONOCLONAL ANTIBODIES SPECIFIC TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS PHARMACEUTIAL COMPOSITIONS CONTAINING, AND IMMUNOSUPPRESANTS"
                                                                                                                                                                                                                                                                                                                                                                           81.2%; Score 467; DB 2
77.1%; Pred. No. 5e-37;
tive 15; Mismatches
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                                   USE THEREOF
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TELEFAX: 703-836-2021
; INFORMATION FOR SEQ ID NO: 2
; SEQUENCE CHARACTERISTICS:
; LENGTH: 234 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: procein
US-09-526-098-2
                                                                                                                                                                                                                                                                                                                          ; Sequence 2, Application
; Patent No. 6709654
; GENERAL INFORMATION;
; APPLICANT: Anderson
                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 15
US-09-383-916-2
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Best Local S
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PRIOR APPLICATION NUMBER: 09/383,916

PAPPLICATION NUMBER: 09/383,916

PILING DATE:

APPLICATION NUMBER: US 08/487,550

PILING DATE: 07-JUN-1995

ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                        TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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TELEFAX: 703-836-2021
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/526,098
                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
                                                                                                                                                   STREET: 655
CITY: Alexandria
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ADDRESSEE: BURNS, DO.
                                                                                                                  COUNTRY: U
ZIP: 22314
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 011
                                                                                                                                                                                                      ADDRESSEE:
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                                                                                                                                                                                       699 Prince Street
                                                                                                                                  USA
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VENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC

VENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,

VENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS

VENTION: IMMUNOSUPPRESANTS"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3: BURNS, DOANE, SWECKER & MATHIS 699 Prince Street
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                                                                                                                                                                                                        BURNS, DOANE, SWECKER & MATHIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      81.2%; Score 467; DB 2; Length 234; 77.1%; Pred. No. 5e-37; Indels
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Search completed: June 28, Job time: 15.2843 secs
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Best Local Similarity 7/...
84; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 234 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                               NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 01:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-836-6620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER:
                                                                 81
                                                                                61 FSGSNSGNTATLTISRVEAGDEADYYCQVWDSSSDHVVFGGGTKLTVLG 109
                                                                                                                                21
                                                                                                                                                 1 SYVLTOPPSVSVAPGQTARITCGGDNIGSKSVNWFQQKPGQAPVLVVYDDNERPSGISER
                                                                 FSGSKSGNTATLTINGVEAGDEADYYCQVWDRASDHPVFGGGTRVTVLG
                                                                                                                                  AYELTOPPSVSVSPGOTARITCGGDNSRNEYVHWYQQKPARAPILVIYDDSDRPSGIPER
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                 2006, 17:38:59
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                                                                                                                                                                                              15;
                                                                                                                                                                                                Score 467; DB 2
Pred. No. 5e-37;
5; Mismatches
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                                                                 129
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Gaps

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509 88.5 108 5 US-10-891-972-14 508 88.3 110 4 US-10-251-085B-173 508 88.3 110 4 US-10-251-085B-167 508 88.3 112 4 US-10-251-085B-167 508 88.3 112 4 US-10-737-252-174 507 88.2 110 4 US-10-737-252-174 507 88.2 110 4 US-10-737-252-174 508 87.8 108 5 US-10-891-972-16 505 87.8 108 5 US-10-891-972-38 505 87.8 108 5 US-10-891-972-40 505 87.8 108 5 US-10-891-972-42 505 87.8 108 5 US-10-891-972-42 505 87.8 108 5 US-10-891-972-48 505 87.8 108 5 US-10-891-972-48	<b>4</b> 5	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29
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5 US-10-891-972-14 4 US-10-251-0858-173 4 US-10-251-0858-167 4 US-10-251-0858-167 4 US-10-251-0858-174 4 US-10-251-0858-174 4 US-10-251-0858-174 5 US-10-891-972-16 5 US-10-891-972-40 5 US-10-891-972-40 5 US-10-891-972-40 5 US-10-891-972-46 6 US-10-891-972-46 7 US-10-891-972-46 8 US-10-891-972-46 9 US-10-891-972-46 9 US-10-891-972-46 9 US-10-891-972-50 9 US-10-891-972-50	108	108	108	108	108	108	108	108	108	108	110	110	112	112	110	110	108
US-10-891-972-14 US-10-251-085B-173 US-10-737-252-173 US-10-737-252-174 US-10-737-252-174 US-10-737-252-174 US-10-737-252-174 US-10-737-252-174 US-10-891-972-16 US-10-891-972-38 US-10-891-972-40 US-10-891-972-42 US-10-891-972-44 US-10-891-972-46 US-10-891-972-48 US-10-891-972-48 US-10-891-972-48 US-10-891-972-52	s	ຫ	ຫ	ű	IJ	s	v	S	ຫ	v	4	4.	Α.	4	4.	4.	σ
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	52,	50,	48,	46,	44,	42,	40,	38,	36,	16,	174	174	167	167	173	173	14,
1173 1173 1174 1177 1177 1177 1177 1177	App	Appl	Appl	App1	Appl	Appl	Appl	Appl	Appl	Appl	Apr	Apr	App	. Apr			

ALIGNMENTS

## GENERAL INFORMATION: APPLICANT: Hinton, et al. TITLE OF INVENTION: ALTERATION OF FCRN BINDING AFF TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS FILE REFERENCE: 0582.0039.NPUS04 CURRENT APPLICATION UNMBER: US/10/687,118 CURRENT FILING DATE: 2003-10-15 NUMBER OF SEQ ID NOS: 112 SOSTWARE: Patentin version 3.2 SEQ ID NO 4 Sequence 4, Application US/1082300 PUDDICATION NO. US20050014934A1 GENERAL INFORMATION: APPLICANT: Hinton, et al. TITLE OF INVENTION: ALTERATION OF FCRN BINDING AFF TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS FILE REFERENCE: 05882.0039.CPUS01 CURRENT APPLICATION NUMBER: US/10/822,300 CURRENT FILING DATE: 2004-04-09 NUMBER OF SEQ ID NOS: 146 SOFTWARE: Patentin version 3.2 LENGTH: 109 TYPE: DET ; LENGTH: 109 ; TYPE: PRT ; ORGANISM: Homo sapiens US-10-687-118-4 RESULT 2 US-10-687-118-4 ; TYPE: PRT ; ORGANISM: Homo US-10-822-300-4 Query Match Best Local Simi Matches 109; Sequence 4, Application US/10687118 Publication No. US20050032114A1 61 61 Similarity FSGSNSGNTATLTISRVEAGDEADYYCQVWDSSSDHVVFGGGTKLTVLG 109 FSGSNSGNTATLTISRVEAGDEADYYCQVWDSSSDHVVFGGGTKLTVLG 109 100.0%; Silarity 100.0%; F sapiens Score 575; DB 5; Pred. No. 3.6e-43; ); Mismatches 0; AFFINITIES OR SERUM HALF-LIVES AFFINITIES Length 109; Indels OR SERUM HALF-LIVES 0 Gaps 60 60

QF

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APPLICANT: Protein Design Labs, Inc.
APPLICANT: Hinton, Paul R.
APPLICANT: TSURUSHITA, NAOYA
APPLICANT: TSURUSHITA, NAOYA
APPLICANT: TSURUSHITA, NAOYA
APPLICANT: VASQUEZ, MAXIMILIANO
APPLICANT: VASQUEZ, MAXIMILIANO
TITLE OF INVENTION: ALTERATION OF FCRN BINDING AFFINITIES OR SERUM HALF-LIVES OF
TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS
FILE REFERENCE: 05882.0039.00PC03
CURRENT APPLICATION NUMBER: US/11/102,621
CURRENT APPLICATION NUMBER: US/11/102,621
CURRENT FILING DATE: 2005-04-08
PRIOR APPLICATION NUMBER: US 10/822,300
PRIOR FILING DATE: 2004-04-09
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PatentIn version 3.2
SEQ ID NO 4
SEQ ID NO 4
APPLICANT: INCYTÉ CORPORATION; YUE, Henry;
APPLICANT: LEE, Ernestine A.; BECHA, Shanya D.;
APPLICANT: BAUGHN, Mariah R.; YAO, Monique G.;
APPLICANT: TANG, Y. Tom; AU-YOUNG, Janice K.;
APPLICANT: LAL, Preeti G.; WARREN, Bridget A.;
APPLICANT: DUGGAN, Brendan M.; TRAN, Uyen K.;
APPLICANT: XU, Yuming; THANGAVELU, Kavitha;
APPLICANT: RICHARDSON, Thomas W.; BANDWAN, Olga;
APPLICANT: EMERLING, Brooke M.; SWARNAKAR, Anita;
APPLICANT: LUO, Wen; CHAWLA, Narinder K.;
APPLICANT: AZIMZAI, Yalda; KHAN, Farrah A.;
APPLICANT: LU, Dyung Aina M.; GRIFFIN, Jennifer A.;
APPLICANT: LU, Dyung Aina M.; GRIFFIN, Jennifer A.;
APPLICANT: LEE, Soo Yeun; BURFORD, Neil;
APPLICANT: ELLIOTT, Vicki S.; HONCHELL, Cynthia D.;
APPLICANT: ELLIOTT, Vicki S.; HONCHELL, Cynthia D.;
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US-10-479-284-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 29, Application US/10479284 Publication No. US20040158039A1 GENERAL INFORMATION:
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Best Local Similarity
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TYPE: PRT
ORGANISM: Homo sapiens
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              Cynthia D.;
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APPLICANT: Bowdish, Katherine S.
APPLICANT: Frederickson, Shana
APPLICANT: Wild, Martha A.
APPLICANT: Maruyama, Toshiaki
APPLICANT: Mo. US2004009178Alan, Mary Jean
TITLE OF INVENTION: IMMUNOTHERAPEUTICS FOR BIODEFENSE
FILE REFERENCE: 84 (1087-73)
CURRENT APPLICATION NUMBER: US/10/364,743
CURRENT FILING DATE: 2003-02-11
PRIOR APPLICATION NUMBER: US 60/428,807
PRIOR FILING DATE: 2002-11-25
; ORGANISM: human US-10-364-743-115
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US-10-364-743-115
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PRIOR FILING DATE: 2001-06-29
PRIOR APPLICATION NUMBER: US 60/362,439
PRIOR FILING DATE: 2002-03-06
PRIOR APPLICATION NUMBER: US 60/363,649
PRIOR APPLICATION NUMBER: US 60/366,041
PRIOR APPLICATION NUMBER: US 60/366,041
PRIOR FILING DATE: 2002-03-19
                                                                                       NUMBER OF SEQ ID NOS: 118
SOFTWARE: PatentIn version 3.2
SEQ ID NO 115
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SOFTWARE: PERL Program
SEQ ID NO 29
LENGTH: 233
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CURRENT FILING DATE: 2003-11-24
PRIOR APPLICATION NUMBER: PCT/US02/16234
PRIOR FILING DATE: 2002-05-21
PRIOR APPLICATION NUMBER: US 60/293,728
PRIOR FILING DATE: 2001-05-25
PRIOR FILING DATE: 2001-05-25
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                                                 TYPE: PRT
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ORGANISM: Homo sapiens
FEATURE:
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OTHER INFORMATION: Incyte ID No: 2310442CD1
                                                                   LENGTH: 110
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FILING DATE: 2001-06-08
APPLICATION NUMBER: US 60/299,297
FILING DATE: 2001-06-19
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FILING DATE: 2001-06-22
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o. US20040009178A1
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Query Match

92.5%;

Score 532;

DB 4;

Length 110;

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TITLE OF INVENTION: IMMUNOTHERAPEUTICS FOR BITTLE REFERENCE: 98 CIP (1087-73 CIP)
CURRENT APPLICATION NUMBER: US/10/452,593
CURRENT FILING DATE: 2003-06-02
PRIOR APPLICATION NUMBER: US 10/364,743
PRIOR FILING DATE: 2003-02-11
PRIOR APPLICATION NUMBER: US 60/356,086
PRIOR APPLICATION NUMBER: US 60/376,408
PRIOR FILING DATE: 2002-02-11
PRIOR APPLICATION UNMBER: US 60/376,408
PRIOR FILING DATE: 2002-02-12
PRIOR FILING DATE: 2002-04-29
PRIOR FILING DATE: 2002-04-29
PRIOR FILING DATE: 2002-04-29
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US-10-452-593-115
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SOFTWARE: PatentIn version
SEQ ID NO 115
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APPLICANT: Lin, Ying-Chi
APPLICANT: Maruyama, Toshiaki
TITLE OF INVENTION: ENGINEERED TEMPLATES AND THEIR USE IN SINGLE PRIMER AMPLIFICATION
FILE REFERENCE: 1087-21
CURRENT APPLICATION NUMBER: US/10/251,085B
CURRENT FILING DATE: 2002-09-19
PRIOR APPLICATION NUMBER: US 60/323,455
PRIOR PILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 278
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                                                                                                                                                                                                  APPLICANT:
                                                                                                                                                                                                                   APPLICANT: Bowdish, Katherine S
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                                                                                                                                                                              Renshaw, Mark
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Maruyama, Toshiaki
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o. US20040258699A1
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91.7%;
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Pred. No. 2.3e-39;
8; Mismatches 1
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B; Mismatches 1
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US-10-251-085B-163
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; ORGANISM: human
US-10-251-085B-175
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                                                                                                                                                                                                          Sequence 163, Application US/10251085B
Publication No. US20040072164A1
                                                                                                                                                                                              GENERAL INFORMATION:
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SOFTWARE: PatentIn version
SEQ ID NO 175
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LENGTH: 111
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Best Local Similarity
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Best Local Similarity
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                                                                   APPLICANT: Bowdish, Katherine S.
APPLICANT: Frederickson, Shana
APPLICANT: Renshaw, Mark
APPLICANT: Lin, Ying-Chi
APPLICANT: Maruyama, Toshiaki
                  FILE REFERENCE: 1087-21
CURRENT APPLICATION NUMBER: US/10/251,085B
CURRENT FILING DATE: 2002-09-19
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PRIOR FILING DATE: 2002-09-19
PRIOR APPLICATION NUMBER: US 60/323,455
PRIOR FILING DATE: 2001-09-19
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CURRENT FILING DATE: 2003-12-15
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APPLICANT: Maruyama, Toshiaki
TITLE OF INVENTION: ENGLINEERED TEMPLATES AND
FILE REFERENCE: 1087-21 CIP
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PRIOR APPLICATION NUMBER: US 60/323,455
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Pred. No. 7.1e-39;
5; Mismatches 2;
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Pred. No. 7.1e-39;
5; Mismatches 2;
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RESULT 11
US-10-737-252-163
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; ORGANISM: human
US-10-251-085B-166
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US-10-251-085B-166
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; ORGANISM: human
US-10-251-085B-163
                                                                                                                                                                                Sequence 163, Application US/10737252 Publication No. US20040175736A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/10/251,085B
CURRENT FILING DATE: 2002-09-19
PRIOR APPLICATION NUMBER: US 60/323,455
PRIOR FILING DATE: 2001-09-19
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 278
SOFTWARE: Patentin version 3.2
SEQ ID NO 166
LENGTH: 110
TYPE-
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APPLICANT: Bowdish, Katherine S.
APPLICANT: Frederickson, Shana
APPLICANT: Renshaw, Mark
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Best Local Similarity 94.3%;
Matches 100; Conservative
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NUMBER OF SEQ ID NOS: 278
SOFTWARE: Patentin version 3.2
SEQ ID NO 163
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APPLICANT: Renshaw, Mark
APPLICANT: Lin, Ying-Chi
APPLICANT: Maruyama, Toshiaki
APPLICANT: Maruyama, Toshiaki
TITLE OF INVENTION: ENGINEERED TEMPLATES AND THEIR USE
FILE REFERENCE: 1087-21 CIP
CURRENT APPLICATION UNMEER: US/10/737,252
CURRENT FILING DATE: 2003-12-15
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APPLICANT: Frederickson, Shana
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APPLICANT: Maruyama, Toshiaki
TITLE OF INVENTION: ENGINEERED TEMPLATES AND THEIR USE IN SINGLE PRIMER AMPLIFICATION
FILE REFERENCE: 1087-21
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les 98; Conserv
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90.7%;
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Pred. No. 1.2e-38;
2; Mismatches 4;
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Pred. No. 1.
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                                                            AMPLIFICATION
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; PRIOR APPLICATION NUMBER: US 10/251,085; PRIOR FILING DATE: 2002-09-19; PRIOR APPLICATION NUMBER: US 60/323,455; PRIOR FILING DATE: 2001-09-19; NUMBER OF SEQ ID NOS: 309; SOFTWARE: PatentIn version 3.2; SEQ ID NO 163; LENGTH: 110; TYPE: PRT
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                                                                                                                                                                                                                                          ; ORGANISM: human US-10-737-252-166
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US-10-737-252-166
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                                                                                                                                                                 Query Match
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SOFTWARE: Patentin version 3.2
SEQ ID NO 166
LENGTH: 110
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                                                                                                                                                            Matches
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APPLICANT: Frederickson, Shana
APPLICANT: Frederickson, Shana
APPLICANT: Renshaw, Mark
APPLICANT: Lin, Ying-Chi
APPLICANT: Maruyama, Toshiaki
APPLICANT: Maruyama, Toshiaki
APPLICANT: Maruyama, Toshiaki
APPLICANT: Maruyama, Toshiaki
CITLE OF INVENTION: ENGINEERED TEMPLATES AND THEIR USE IN SINGLE PRIMER AMPLIFICATION
FILE REFERENCE: 1087-21 CIP
CURRENT APPLICATION NUMBER: US/10/737,252
CURRENT FILING DATE: 2003-12-15
PRIOR APPLICATION NUMBER: US 60/323,455
PRIOR APPLICATION NUMBER: US 60/323,455
PRIOR APPLICATION NUMBER: US 60/323,455
PRIOR FILING DATE: 2001-09-19
PRIOR FILING DATE: 2001-09-19
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65 GSNSGNTATLTISRVGAGDEADYYCQVWDSSSDHVVFGGGTKLTVL 110
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                                                                                                                                                        Conservative
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Pred. No. 1.2e-38;
7; Mismatches 3
                                                                                                                                                        Score 524; DB 4;
Pred. No. 1.2e-38;
2; Mismatches 4
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Sequence 168, Application US/10251085B Publication No. US20040072164A1 GENERAL INFORMATION:

APPLICANT: Bowdish, Katherine S. APPLICANT: Frederickson, Shana APPLICANT: Renshaw, Mark APPLICANT: Lin, Ying-Chi

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RESULT 15
US-10-251-085B-170
; Sequence 170, Application US/10251085B
; Publication No. US20040072164A1
; GENERAL INFORMATION:
; APPLICANT: Bowdish, Katherine S.
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US-10-737-252-168
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Best Local Similarity 88.9%;
Matches 96; Conservative 1
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APPLICANT: Fredericl
APPLICANT: Renshaw,
APPLICANT: Lin, Yin
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS: 278
SOFTWARE: PatentIn version
SEQ ID NO 168
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/10/737,252
CURRENT FILING DATE: 2003-12-15
PRIOR APPLICATION NUMBER: US 10/251,085
PRIOR FILING DATE: 2002-09-19
PRIOR APPLICATION NUMBER: US 60/323,455
PRIOR FILING DATE: 2001-09-19
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CURRENT APPLICATION NUMBER: US/10/251,085B
CURRENT FILING DATE: 2002-09-19
PRIOR APPLICATION NUMBER: US 60/323,455
PRIOR FILING DATE: 2001-09-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Lin, Ying-Chi
APPLICANT: Maruyama, Toshiaki
TITLE OF INVENTION: ENGINEERED TEMPLATES AND THEIR USE IN SINGLE PRIMER AMPLIFICATION
FILE REFERENCE: 1087-21 CIP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 309
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TITLE OF INVENTION: ENGINEERED TEMPLATES AND THEIR USE IN SINGLE PRIMER AMPLIFICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Katherine S.
                                                                                                                                                                                                                                                                                                                      ; Score 522; DB 4; Length 110; pred. No. 1.7e-38; 11; Mismatches 1; Indels
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APPLICANT: Lin, Ying-Chi
APPLICANT: Maruyama, Toshiaki
ITITLE OF INVENTION: ENGINEERED TEMPLATES AND THEIR USE IN
FILE REFERENCE: 1087-21
CURRENT APPLICATION NUMBER: US/10/251,085B
CURRENT FILING DATE: 2002-09-19
PRIOR APPLICATION NUMBER: US 60/323,455
PRIOR APPLICATION NUMBER: US 60/323,455
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 278
SOFTWARE: Patentin version 3.2
                                                                                                                                                                                                                                  US-10-251-085B-170
                                                                                                                                                                      Query Match
Best Local (
                                                                                                                                                                                                                                                                                                                                                                                     SEQ ID NO 170
                                                                                                                                                       Matches
                                                                                                                                                                                                                                        LENGTH: 110
TYPE: PRT
ORGANISM: human
ORGANISM: human
FEATURE:
NAME/KEY: MISC FEATURE
LOCATION: (26)...(26)
COTHER INFORMATION: Xaa= encoding DNA had a "tga" stop condon in
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 65
                                   63 GSNSGNTATLTISRVEAGDEADYYCOVWDSSSDHVVFGGGTKLTVL 108
                                                                         u
                                                                                               3 VLTQPPSVSVAPGQTARITCGGDNIGSKSVNWFQQKPGQAPVLVVYDDNERPSGISERFS
                                                                                                                                                                        Similarity
GSNSGNTATLTISRVEAGDEADYYCQVWDSSSDHVVFGGGTKLTVL 110
                                                                       VLTQPPSVSVAPGQTARITCGXNNIGSKSVHWYQQKPGQAPVLVVHDDSDRPSGIPERFS
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                                                                                                                                                                      90.4%;
                                                                                                                                                   Score 520; DB 4;
Pred. No. 2.6e-38;
6; Mismatches 2
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                                                                                                                                                                                        Length 110
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Search completed: June 28, 2006, 18:13:10 Job time : 49.5665 secs

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Title: Perfect score: Sequence:

US-10-687-118-4
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1 SYVLTQPPSVSVAPGQTARI......MDSSSDHVVFGGGTKLTVLG

June 28, 2006, 17:39:29; Search time 3.40625 Seconds (without alignments) 755.830 Million cell updates/sec

protein -

protein search, using sw model

Copyright

GenCore version 5.1.9 (c) 1993 - 2006 Biocceleration Ltd

Scoring table:

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of hits satisfying chosen parameters:

103426 seqs, 23619683 residues

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Result

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Description

Sequence Sequence Sequence Sequence % Query Match Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed and is derived by analysis of the total score distribution.

Published Applications AA New:\*

1: /EMC Celerra SIDS3/ptodata/2/pubpaa/US09 NEW PUB.pep:\*

2: /EMC\_Celerra SIDS3/ptodata/2/pubpaa/US06 NEW\_PUB.pep:\*

3: /EMC\_Celerra SIDS3/ptodata/2/pubpaa/US07 NEW PUB.pep:\*

4: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US08 NEW PUB.pep:\*

5: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10 NEW\_PUB.pep:\*

6: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10 NEW\_PUB.pep:\*

7: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10 NEW\_PUB.pep:\*

8: /EMC\_Celerra\_SIDS3/ptodata/2/pubpaa/US10 NEW\_PUB.pep:\*

US-10-539-402-6
US-11-249-256-24
US-11-317-435-2
US-11-317-435-2
US-11-317-435-2
US-11-317-435-2
US-11-254-182-56
US-11-254-182-59
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US-11-337-300-71
US-11-337-300-71
US-11-337-300-246
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US-11-337-300-248

Sequence

a 6, Appli a 24, Appli a 1, Appli a 2, Appli a 1, Appli a 2, Appli a 2, Appli a 2, Appli a 45, Appl a 45, Appl a 45, Appl a 59, Appli a 65, Appli a 67, Appl a 10, Appl a 373, Appl a 373, Appl a 373, Appl a 374, Appli a 375, Appli a 376, Appli a 377, Appli a 378, Appli a 379, Appli a 37

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RESULT 2
US-11-249-296-24

Sequence 24, Application US/11249296

Sequence 24, Application US/11249296

Sequence 24, Application Wo. US20060115428A1

Sequence 1 NFORMATION:

APPLICANT: Schering Aktiengesellschaft
APPLICANT: Schering Aktiengesellschaft

TITLE OF INVENTION: Identification and Characterization of
TITLE OF INVENTION: Anti-ED-B-Fibronectin Antibodies
FILE REFERENCE: 33042p DE (WWHC)
CURRENT APPLICATION NUMBER: US/11/249,296
CURRENT FILING DATE: 2005-10-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 1

US-10-539-402-6

Sequence 6, Application US/10539402

Publication No. US20060115477A1

GENERAL INFORMATION:
APPLICANT: Xerion Pharmaceuticals AG
APPLICANT: Tufte University
TITLE OF INVENTION: Neuropilin-1 Inhibitor
FILE REFERENCE: X512EPC
CURRENT APPLICATION NUMBER: US/10/539,402
CURRENT FILING DATE: 2005-06-17
PRIOR APPLICATION NUMBER: US 60/435,893
PRIOR FILING DATE: 2002-12-20
PRIOR APPLICATION NUMBER: EP 03000615
PRIOR FILING DATE: 2003-01-15
NUMBER OF SEQ ID NOS: 108
SOFTWARE: Patentin version 3.1
SEQ ID NO 6
LENGTH: 248
TYPE: PAT
ORGANISM: human
US-10-539-402-6
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US-11-191-244-7
US-11-169-140-12
US-11-191-244-75
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US-11-337-300-325
US-11-337-300-25
US-11-349-296-50
US-11-249-296-56
US-11-249-296-74
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US-11-249-296-56
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RESULT 4
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; ORGANISM: human
US-11-249-296-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILE REFERENCE: D6355
CURRENT APPLICATION NUMBER: US/11/317,435
CURRENT FILING DATE: 2005-12-23
PRIOR APPLICATION NUMBER: US/10/703,277
PRIOR FILING DATE: 2003-11-06
PRIOR APPLICATION NUMBER: US/09/976,118
PRIOR FILING DATE: 2001-10-12
PRIOR APPLICATION NUMBER: US/09/976,118
PRIOR FILING DATE: 2001-10-13
PRIOR FILING DATE: 2000-10-13
NUMBER OF SEQ ID NOS: 2
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LENGTH: 268
TYPE: PRT
                                                                                                    Sequence 32, Applica Publication No. US20 GENERAL INFORMATION:
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Best Local S
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SEQ ID NO 24
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     APPLICANT: Jacquemin, Marc
APPLICANT: Saint-Remy, Jean-Marie
TITLE OF INVENTION: Ligands For Use In Therapeutic Compositions
TITLE OF INVENTION: Hemostasis Disorders
FILE REFERENCE: 50304/1110001
                                                                                                                                                                                                                                                                                                                                                                                         Matches
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APPLICANT: Curiel, David T.
APPLICANT: Curiel, David T.
APPLICANT: Bonner, James Allen
TITLE OF INVENTION: Human Anti-Epidermal Growth Factor Receptor
TITLE OF INVENTION: Single-Chain Antibodies
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
OTHER INFORMATION: amino acid sequence of anti-EGFR scFV
OTHER INFORMATION: clone pSEX81-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: artificial sequence
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                                                                                                                                                                                                                                                                                                            205 GSNSGNTATLTISGTQAMDEADYYCQAWDSSTPY-VFGTGTKVTVLG 250
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                                                                                                                                          Application US/11298560
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                                                                                                                           US20060115474A1
NUMBER: US/11/298,560
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73.8%;
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79.2%;
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Pred. No. 3.8e-33;
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Pred. No. 3.9e-35;
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                                                     Treatment
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US-11-317-435-2
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US-11-317-435-2
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CURRENT APPLICATION NUMBER: US/11/317,435
CURRENT FILING DATE: 2005-12-23
PRIOR APPLICATION NUMBER: US/10/703,277
PRIOR FILING DATE: 2003-11-06
PRIOR APPLICATION NUMBER: US/09/976,118
PRIOR FILING DATE: 2001-10-12
PRIOR APPLICATION NUMBER: US 60/240,353
PRIOR FILING DATE: 2000-10-13
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PRIOR FILING DATE: 1999-07-14
PRIOR PEPLICATION NUMBER: GB9916450.1
PRIOR FILING DATE: 1999-07-14
PRIOR FILING DATE: 1999-07-14
PRIOR APPLICATION NUMBER: PCT/BE2004/000118
PRIOR FILING DATE: 2004-08-16
PRIOR APPLICATION NUMBER: GB0319118.6
PRIOR APPLICATION NUMBER: GB0319118.5
PRIOR PILING DATE: 2003-08-14
PRIOR PILING DATE: 2003-08-18
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SEQ ID NO 32
LENGTH: 140
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SEQ ID NO 2
                                                                               Matches
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Best Local Similarity
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APPLICANT: Curiel, David T.
APPLICANT: Bonner, James Allen
TITLE OF INVENTION: Human Anti-Epidermal Growth Factor Receptor
TITLE OF INVENTION: Single-Chain Antibodies
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PRIOR FILING DATE: 2002-05-02
PRIOR APPLICATION UNMBER: PCT/EP2000/06677
PRIOR FILING DATE: 2000-07-13
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                                                                                                                                                                                                                                       TYPE: PRT
ORGANISM: artificial sequence
                                                                                                                                                                                                                            FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: PRT
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148 LTOPPSVSVSPGOTASITCSGDKLGDKYASWYOLKPAOSPVWVIYODTKRSSGIPERISG
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                                                                               Conservative
                                                                                                  68.6%;
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                                                                           Score 394.5; DB 7;
Pred. No. 1.7e-30;
1; Mismatches 19;
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US-11-254-182-56
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PRIOR FILING DATE: 2004-10-20
NUMBER OF SEQ ID NOS: 74
SEQ ID NO 52
LENGTH: 213
                                                                                             Query Match
Best Local
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                                                                            Matches
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Best Local
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CURRENT FILING DATE: 2005-10-19
PRIOR APPLICATION NUMBER: US 60/620,413
PRIOR FILING DATE: 2004-10-20
NUMBER OF SEQ ID NOS: 74
SEQ ID NO 56
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                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: ANDYA, JAMES
APPLICANT: GWEE, SHIANG C.
APPLICANT: LIU, JUN
APPLICANT: SHEN, YE
                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: ANTIBODY FORMULATIONS FILE REFERENCE: P2104R1
CURRENT APPLICATION NUMBER: US/11/254,182
CURRENT FILING DATE: 2005-10-19
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APPLICANT: GWEE, SHIANG C.
APPLICANT: LIU, JUN
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                                                                                                                                                              FEATURE: OTHER INFORMATION: Sequence is synthesized.
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                                                                                                                                                                                                                        TYPE: PRT
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ORGANISM: Artificial sequence
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                                                                          . Similarity 75; Conserv
LTQPPSVSVAPGQTARITCGGDNIGSKSVNWFQQKPGQAPVLVVYDDNERPSGISERFSG
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No. US20060088523A1
                                                                            Conservative
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                                                                      68.2%; . Score 392; DB
70.8%; Pred. No. 2.3e
tive 12; Mismatches
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2.3e-30;
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                                       PRIOR APPLICATION NUMBER: US/09/988,115
PRIOR FILING DATE: 2002-08-09
PRIOR APPLICATION NUMBER: US 60/311,625
PRIOR FILING DATE: 2001-08-09
PRIOR APPLICATION NUMBER: US 60/256,458
PRIOR FILING DATE: 2000-12-20
PRIOR APPLICATION NUMBER: US 09/714,185
PRIOR FILING DATE: 2000-11-17
PRIOR PILING DATE: 2000-11-17
PRIOR PRIOR PILING DATE: 1999-11-19
PRIOR FILING DATE: 1999-11-19
PRIOR FILING DATE: 1999-11-19
PRIOR FILING DATE: 1999-11-19
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SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 59
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APPLICANT:
APPLICANT:
APPLICANT:
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TITLE OF INVENTION: Binding molecules against SARS-coronavirus and uses thereof
FILE REFERENCE: 0091 WO 00 ORD
CURRENT APPLICATION NUMBER: US/11/337,300
CURRENT FILING DATE: 2006-01-20
                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/11/291,668
CURRENT FILING DATE: 2005-12-01
                                                                                                                                                                                                                                                                                                                               APPLICANT: Ishida, Isao
TITLE OF INVENTION: Expression of Xenogenous (Human)
TITLE OF INVENTION: Immunoglobulins in Cloned, Tran
FILE REFERENCE: 50195/008003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
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NUMBER OF SEQ ID NOS: 478
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 108
TYPE: PRT
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75; Conserv
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De Kruif, Cornelis A.
van den Brink, Edward
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Kuroiwa, Yoshima
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    68.0%; Score 391; DB 7; 70.8%; Pred. No. 1.4e-30; tive 12; Mismatches 19
                                                                                                                                                                                                                                                                                                                                                        Transgenic Ungulates
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APPLICANT: Ishida, isao
TITLE OF INVENTION: Expression of Xenogenous (Human)
TITLE OF INVENTION: Immunoglobulins in Cloned, Transger
FILE REFERENCE: 50195/008003
CURRENT APPLICATION NUMBER: US/11/292,164
CURRENT FILING DATE: 2005-12-01
PRIOR APPLICATION NUMBER: US/99/988,115
PRIOR FILING DATE: 2002-08-09
PRIOR FILING DATE: 2001-08-09
PRIOR APPLICATION NUMBER: US 60/311,625
PRIOR APPLICATION NUMBER: US 60/256,458
PRIOR APPLICATION NUMBER: US 60/256,458
PRIOR APPLICATION NUMBER: US 60/266,450
PRIOR APPLICATION NUMBER: US 60/166,410
PRIOR FILING DATE: 2000-11-19
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US-11-254-182-54
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Sequence 54, Application US/11254182
Publication No. US20060088523A1
GENERAL INFORMATION:
APPLICANT: ANDYA, JAMES
APPLICANT: GWEE, SHIANG C.
APPLICANT: LIU, JUN
APPLICANT: SHEN, YE
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Best Local S
Matches 75
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SOFTWARE: FASTSEQ for
SEQ ID NO 59
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Publication No. US20060117395A1
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Best Local (
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APPLICANT: Golds
APPLICANT: Fergu
APPLICANT: Kuroi
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TYPE: PRT
ORGANISM: Bovine
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ORGANISM: Bovine
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                                                                                                                                                                                                                                                                                                                                                                    Similarity 75; Conserv
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70.8%;
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                                                                                                                                                                                                                                                                                                                                                                                  Score 391; DB 7
Pred. No. 2e-30;
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Pred. No. 2e-30;
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RESULT 13 US-11-337-300-65

Sequence 65, Application US/11337300 Publication No. US20060121580A1 GENERAL INFORMATION:

APPLICANT: Crucell Holland B.V. APPLICANT: ter Meulen, Jan H. APPLICANT: De Kruif, Cornelis.

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FILE REFERENCE: P2104R1
CURRENT APPLICATION NUMBER: US/11/254,182
CURRENT FILING DATE: 2005-10-19
PRIOR APPLICATION NUMBER: US 60/620,413
PRIOR FILING DATE: 2004-10-20
NUMBER OF SEQ ID NOS: 74
SEQ ID NO 54
LENGTH: 213
TYPE: PRT
ORGANISM: Artificial sequence
FEATURE:
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                                                                                                                                                                                                            ; OTHER INFORMATION: SC03-015 US-11-337-300-71
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APPLICANT: ter Meulen, Jan H.
APPLICANT: De Kruif, Cornelis A.
APPLICANT: van den Brink, Edward N.
APPLICANT: van den Brink, Edward N.
APPLICANT: Goudsmit, Jaap
TITLE OF INVENTION: Binding molecules agains
FILE REFERENCE: 0091 WO 00 ORD
CURRENT APPLICATION NUMBER: US/11/337,300
CURRENT FILING DATE: 2006-01-20
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SOFTWARE: Patentin version 3.1
SEQ ID NO 71
LENGTH: 244
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 71, Application US/11337300 Publication No. US20060121580A1 GENERAL INFORMATION:
                                                                                                                                        Matches
                                                                                                                                                                           Query Match
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                                                                                                                                                                                                                                               ORGANISM: Artificial sequence FEATURE:
                                                                                                                                                                                                                                                                                    TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Sequence is synthesized
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Local
                                                                                                                                                           Local
196
                                                                                                                                        75;
                               64 SNSGNTATLTISRVEAGDEADYYCQVWDSSSDHVVFGGGTKLTVLG 109
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                                                                                                     4 LTOPPSVSVAPGOTARITCGGDNIGSKSVNWFQQKPGQAPVLVVYDDNERPSGISERFSG
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                                                                                                                                                            Similarity
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LTQDPAVSVALGQTVRITCQGDSLRSYYASWYQQKPGQAPVLVIYGKNNRPSGIPDRFSG
                                                                                                                                          Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Conservative
                                                                                                                                                         68.0%;
70.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               68.0%; Score 391; DB 7;
70.8%; Pred. No. 2.8e-30;
tive 12; Mismatches 19
                                                                                                                                        12; Mismatches
                                                                                                                                                           Score 391; DB 7;
Pred. No. 3.3e-30;
                                                                                                                                                                                                                                                                                                                                                                                                                           against SARS-coronavirus and uses thereof
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     19;
                                                                                                                                                                         Length 244;
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                                                                                                                                      Indels
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Publication No. US20060115484A1
GENERAL INFORMATION:
APPLICANT: Adams, Camilia W.
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Chuntharapai, Anan
APPLICANT: Kim, Kyung J.
TITLE OF INVENTION: Apo-2 Recept
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US-11-297-319-9
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APPLICANT: Goudemit, Jeap
TITLE OF INVENTION: Binding molecules against SARS-coronavirus and uses thereof
FILE REFERENCE: 0091 WO 00 ORD
CURRENT APPLICATION NUMBER: US/11/337,300
CURRENT FILING DATE: 2006-01-20
NUMBER OF SEQ ID NOS: 478
SOFTWARE: Patentin version 3.1
SEQ ID NO 65
LENGTH: 247
LENGTH: 247
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                                                                                   PILING DATE: 02-NOV-2001
APPLICATION NUMBER: 09/079029
FILING DATE: 14-MAY-1998
APPLICATION NUMBER: 60/074119
FILING DATE: 09-FEB-1998
APPLICATION NUMBER: 60/046615
FILING DATE: 15-MAY-1997
ATTORNEY/AGENT INFORMATION:
NAME: MAYOCHER 15001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
OTHER INFORMATION: SC03-012
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                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: WINFALIN CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
CURRENT APPLICATION NUMBER: US/11/297,319
                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/10/288,917
FILING DATE: 06-NOV-2002
APPLICATION NUMBER: 10/052798
FILING DATE: 02-NOV-2001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 14
NAME: Marschang, Diane L.
REGISTRATION NUMBER: 35,600
REFERENCE/DOCKET NUMBER: P11
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: FILING DATE: 2005-: CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: South San Francisco
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Best Local Similarity
Matches 75; Conserv
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APPLICATION NUMBER: US/10/288,917
FILING DATE: 06-NOV-2002
APPLICATION NUMBER: 10/052798
FILING DATE: 02-NOV-2001
APPLICATION NUMBER: 09/079029
FILING DATE: 14-MAY-1998
APPLICATION NUMBER: 60/074119
FILING DATE: 19-FIB-1998
APPLICATION NUMBER: 60/074119
FILING DATE: 09-FIB-1998
APPLICATION NUMBER: 60/074119
FILING DATE: 15-MAY-1997
ATTORNET/AGENT INFORMATION:
NAME: MATERIAGO NIMBER: 15-MAY-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 309 amino acids
TYPE: Amino Acid
TOPOLOGY: Linear
                                    TELEFAX: 650/952-9881
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION: APPLICANT: Adams,
                                                                                                                REFERENCE/DOCKET NUMBER: 35,600
REFERENCE/DOCKET NUMBER: P1101R2D1C1
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM: MEDIUM TYPE: 3.5 inc
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CORRESPONDENCE ADDRESS
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APPLICANT: Kim, Kyung J.
TITLE OF INVENTION: Apo-2 Receptor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
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TYPE: Amino Acid
                                                                                                                                                                  NAME: Marschang, Diane L. REGISTRATION NUMBER: 35,6
                                                                                                                                                                                       NAME:
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South San Francisco
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70.8%; Pred. No. 4.3e-30;
htive 12; Mismatches 19
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Maximum Match 100%
Listing first 45 summaries
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  length: 0
length: 2000000000
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548
1 QPKAAPSVTLFPPS
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1: /RMC_Celerra_SIDS3/ptodata/2/iaa/5_COMB.pep:*
2: /EMC_Celerra_SIDS3/ptodata/2/iaa/6_COMB.pep:*
3: /EMC_Celerra_SIDS3/ptodata/2/iaa/7_COMB.pep:*
4: /EMC_Celerra_SIDS3/ptodata/2/iaa/H_COMB.pep:*
5: /EMC_Celerra_SIDS3/ptodata/2/iaa/PCTUS_COMB.pep:*
5: /EMC_Celerra_SIDS3/ptodata/2/iaa/RE_COMB.pep:*
6: /EMC_Celerra_SIDS3/ptodata/2/iaa/Backfiies1.pep:*7: /EMC_Celerra_SIDS3/ptodata/2/iaa/backfiies1.pep:*
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US-08-422-091-9
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US-08-788-800-6
US-08-782-103-9
US-08-761-277A-51
US-08-788-560-2
US-08-788-7-550-2
US-09-588-173-2
US-09-588-173-2
US-09-1852-797-70
US-09-852-797-70
US-09-578-173-10
US-09-578-424-10
US-09-576-424-10
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y Match Local Simi hes 105;	US-08-422-101-9 US-08-422-101-9 US-08-422-101-9 J Sequence 9, Application US/08422101 Patent No. 5739277 GENERAL INFORMATION: Leonard Presta APPLICANT: Leonard Presta APPLICANT: Brad Snedecor TITLE OF INVENTION: Altered Pol TITLE OF INVENTION: Half-Life NUMBER OF SEQUENCES: 31 CORRESPONDENCE ADDRESS: ADDRESSEE: Genentech, Inc. STATE: California COUNTRY: USA ZIP: 94080 COMPUTER READABLE FORM: MEDIUM TYPE: 5.25 inch, 360 MEDIUM TYPE: 11MM PC compatible OPERATING SYSTEM: PC-DOS/MS-I SOFTWARE: Datin (Genentech) CURRENT APPLICATION NUMBER: US/08/422 FILING DATE: 14-APR-1995 CLASSIFICATION NUMBER: US/08/422 FILING DATE: 14-APR-1995 CLASSIFICATION NUMBER: 932- TELEPHONE: 415/952-9881		
ilarity Conserva	01-9 9, Application US/ . 5739277 INFORMATION: ANT: Leonard Pres ANT: Brad Snedeco OF INVENTION: Alt OF INVENTION: Hal OF SEQUENCES: J PONDENCE ADDRESS: ESSEE: Genentech, ET: 460 Point San E: California TRY: USA 94080 APICATION SATING SYSTEM: PC- WARE: Datin (Gene WARE: Patin (Gene WARE: PATION DATE: 1 ICATION NUMBER: US MIGDATE: 14-APR-1 ICATION NUMBER: US APPLICATION DATA: ICATION NUMBER: UNG DATE: 14-APR-1 SIFICATION UNMBER: UNG DATE: 15-S7-S1-S1-S1-S1-S1-S1-S1-S1-S1-S1-S1-S1-S1-		999.5 999.5 999.5 999.5 999.5 997.6 997.6 995.5 997.6 995.5
100.0%; 100.0%; ative	ation US/084221( ON:		11105 1105 1105
Score 54 Pred. No 0; Mismate	3 0 0 1 1 V	ALIGNMENTS	US-09-152- US-09-853- US-09-853- US-10-058- US-10-049- US-09-049- US-09-313- US-09-282- US-09-490- US-09-490- US-09-490- US-09-490- US-09-490- US-09-490- US-09-490- US-09-490- US-09-490- US-09-490- US-08-793- US-08-794- US-08-794- US-08-794-
B; DB . 2.6e- ches	ides wit	MENTS	060-88 197-88 161-88 193-89 193-87 1572A-11 162-14 162-14 162-14 162-17 1769B-1769B-
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; Sequence 9, Application US/0842:
Patent No. 5869046
; GENERAL INFORMATION:
APPLICANT: Leonard Presta
APPLICANT: Brad Snedecor
TITLE OF INVENTION: Altered
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US-08-422-092-9
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US-08-422-091-9
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Best Local 9
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Patent No. 5747035
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/08/
FILING DATE: 14-APR-1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/225-1994
TELEFAX: 415/952-9881
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: Altered Polypeptides with Increased TITLE OF INVENTION: Half-Life NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS: ADDRESSE: Genentech, Inc. STREET: 460 Point San Bruno Blvd CITY: South San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Lee, Wendy M.
REGISTRATION NUMBER:
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 105 amino acids TYPE: amino acid TOPOLOGY: linear
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Brad Snedecor
Altered Polypeptides with Increased
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                                                                                                                                            COUNTRY:
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Sequence 6, Application US/08788800
Patent No. 5914112
GENERAL INFORMATION:
APPLICANT: Bednar, Martin M.
APPLICANT: Thomas, G. Roger
APPLICANT: Gross, Cordell E.
TITLE OF INVENTION: ANTI-CD18 ANTIBODIES IN
NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 100.0%; Score 548; DB 1; Best Local Similarity 100.0%; Pred. No. 2.6e-55;
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 94080

COMPUTER READABLE FORM:

MEDIUM TYPE: 5.25 inch, 360 Kb f

COMPUTER: IBM PC compatible

COMPUTER: PC DOS/MS-DOS

OPERATING SYSTEM: PC-DOS/MS-DOS
                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/422,092
FILING DATE: 14-APR-1995
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
                   SOFTWARE: WinPatin (Genentech)
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: 93
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/225-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: Lee, Wendy M.
REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS: ADDRESSEE: Genentech,
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APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 415/952-9881
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: 460 Point San Bruno
CITY: South San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 105 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           61 SNNKYAASSYLSLTPEOWKSHRSYSCOVTHEGSTVEKTVAPTECS 105
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                                                                                                                                                                                                                           South San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           QPKAAPSVTLFPPSSEELQANKATLVCLISDFYPGAVTVAWKADSSPVKAGVETTTPSKQ
                                                                                                                                                                                                        California
                                                                                                                                                                                                                                                   460 Point San Bruno Blvd
                                                                                                                                                                                USA
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US/08/788,800
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Gaps

FILING DATE: 22 CLASSIFICATION:

22-Jan-1997

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RESULT 5
US-08-422-093-9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 100.0%;
Best Local Similarity 100.0%;
Matches 105; Conservative (
                                               TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
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TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb i
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
                                                                                                                                                                   FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Lee, Wendy M.
REGISTRATION NUMBER:
                                                                                                                                      REFERENCE/DOCKET NUMBER: 93
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                            CLASSIFICATION: 536 PRIOR APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: Altered Polypeptides with Increased TITLE OF INVENTION: Half-Life NUMBER OF SEQUENCES: 31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
NAME: Lee, Wendy M.
REGISTRATION NUMBER: 40,378
REFERENCE/DOCKET NUMBER: P09
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Leonard Presta
APPLICANT: Brad Snedecor
                                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE: C
                                                                  TELEFAX: 415/--168
                                                                                                                   TELEPHONE:
            TYPE: amino acid
                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/01 FILING DATE: 14-APR-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: Amino Acid
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                             ENGTH:
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                             105 amino acids
                                                                                                   415/952-9881
                                                                                                                                                                                                                                                                                                                                                                                                                                                            USA
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linear
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Pred. No. 2.6e-55;
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RESULT 7 US-09-628-568A-9

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                                                                                                                                                Query Match
Best Local S
Matches 105
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Patent No. 612
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Best Local Similarity
Matches 105; Conserv
                                                                                                                                                                                                                                                                                                                        TELEFAX: 415/952-9881
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Leonard Presua
APPLICANT: Brad Snedecor
TITLE OF INVENTION: Altered Polypeptides with Increased
TITLE OF INVENTION: Half-Life
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSE: Genentech, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
LENGTH: 105 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                               NAME: Lee, Wendy M.
REGISTRATION NUMBER:
REFERENCE/DOCKET NUMBER: 93
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/08/422,112
FILING DATE: 14-APR-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: 415/225-1994
TELEFAX: 415/952-9881
                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
                                                                                                                                                                                                                                                 TOPOLOGY:
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                                                                                                                                                    105;
61 SNNKYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS 105
                         61 SNNKYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS 105
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                                                                                                                                                                   Similarity
                                                                       QPKAAPSVTLFPPSSEELQANKATLVCLISDFYPGAVTVAWKADSSPVKAGVETTTPSKQ
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                                                                                                                                                    Conservative
                                                                                                                                                100.0%; Score 548; DB 2;
100.0%; Pred. No. 2.6e-55;
htive 0; Mismatches 0;
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100.0%; Pred. No. 2.6e-55;
tive 0; Mismatches 0;
                                                                                                                                                                                     Length 105;
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                                                                                                                                                    Indels
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US-08-761-277A-51
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Patient No. 5972334
GENERAL INFORMATION:
APPLICANT: Denney
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 51, Application US/08761277A Patent No. 5972334
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 100.0%;
Best Local Similarity 100.0%;
Matches 105; Conservative 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: PatentIn version 3.3
SEQ ID NO 9
LENGTH: 105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 9, Application US/09628568A Patent No. 6998253
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Presta, Leonard G.
APPLICANT: Snedecor, Bradley R.
TITLE OF INVENTION: ALTERED POLYPEPTIDES WITH INCREASED HALF-LIFE
FILE REFERENCE: 11669.161USC1
CURRENT APPLICATION NUMBER: US/09/628,568A
CURRENT FILING DATE: 2000-07-31
PRIOR APPLICATION NUMBER: US/09/422,112
PRIOR APPLICATION NUMBER: US/08/422,112
PRIOR FILING DATE: 1995-04-14
NUMBER OF SEQ ID NOS: 31
                                                                                                              TELEFAX: (415) 397-8338 INFORMATION FOR SEQ ID NO:
                                                                                                                                                           APPLICATION NUMBER: US 08/644,664
FILING DATE: 01-MAY-1996
ATTORNEY/AGENT INFORMATION:
NAME: MacKnight, Kamrin T.
REGISTRATION NUMBER: 38,230
REFERENCE/DOCKET NUMBER: GENITOPE-02406
TELECOMMUNICATION IMFORMATION:
TELECOMMUNICATION IMFORMATION:
TELECOMMUNICATION IMFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 80

CORRESPONDENCE ADDRESS:
ADDRESSEE: Medlen & Carroll, LLP
STREET: 220 Montgomery Street, Suite 2200
TOPOLOGY: 1: MOLECULE TYPE:
                                                                  SEQUENCE CHARACTERISTICS
LENGTH: 109 amino acid
                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/08/761,277A
FILING DATE: 06-DEC-1996
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: Vaccines For Treatment Of Lymphoma And TITLE OF INVENTION: Leukemia
                                            TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 QPKAAPSVTLFPPSSEELQANKATLVCLISDFYPGAVTVAWKADSSPVKAGVETTTPSKQ 60
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                                                                  109 amino acids
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Pred. No. 2.6e-55;
Mismatches 0;
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US-08-523-894-6
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Patent No. 6136310
                                                                                                                                                 Matches
                                                                                                                                                               Query Match
Best Local Similarity
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FILING DATE: 06-SEP-1995
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 0127
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                TELEFAX: 703-836-2021 INFORMATION FOR SEQ ID NO:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS
LENGTH: 233 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: Recombinant Anti-CD4 Antibodies for Human TITLE OF INVENTION: Therapy NUMBER OF SEQUENCES: 59
                                                                                                                                                                                                                                          MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS
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                                                                                                                                                                                                                                                     TYPE: amino acid
TOPOLOGY: linear
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ZIP: 22314-3187
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                                                                       129 QPKAAPSVTLFPPSSEELQANKATLVCLISDFYPGAVTVAWKADSSPVKAGVETTTPSKQ
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                                  61 SNNKYAASSYLSLTPEQWKSHRSYSCOVTHEGSTVEKTVAPTECS 105
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SNNKYAASSYLSLTPEOWKSHRSYSCOVTHEGSTVEKTVAPTECS
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                                                                                                                                               Conservative
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                                                                                                                                              100.0%; Score 548; DB 2;
100.0%; Pred. No. 7.6e-55;
tive 0; Mismatches 0;
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US-08-487-550-2 ; Sequence 2, Application US/08487550

RESULT 10

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                                                                                                                                                                                                                                                                   sequence 2, Application US/09526098
Patent No. 6492134
GENERAL INFORMATION:
APPLICANT: Anderson, Darrell B
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TELEFAX: 703-836-2021
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                 TITLE OF INVENTION: IN
TITLE OF INVENTION: PH
TITLE OF INVENTION: PH
TITLE OF INVENTION: IN
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION UMBER: US/08/487,550
FILING DATE: 07-UN-1995
CLASSIFICATION: 435
CLASSIFICATION: 435
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear MOLECULE TYPE: protein
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ADDRESSEE: BURNS, DOANE,
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LENGTH: 234 amino acids
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NAME: TESKIN, RODIN L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 01
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CITY: Alexandria
                                                                                                         STREET: 699 Prince CITY: Alexandria
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                                                                       COUNTRY:
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                                                                                                                                 699 Prince
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100.0%; P
                                                                                                                                                                                                               Darrell R.
"MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS
PHARMACEUTIAL COMPOSITIONS CONTAINING, AND
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"MONEY MONOCLONAL ANTIBODIES SPECIFIC
TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
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Pred. No. 7.6e-55;
; Mismatches 0;
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USE THEREOF
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US-09-383-916-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 100.0%; Score 548; DB 2; Best Local Similarity 100.0%; Pred. No. 7.6e-55; Matches 105; Conservative 0; Mismatches 0;
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                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
UNIMARE: IIS/09/383,916
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REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 01.
TELECOMMUNICATION INFORMATION:
                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0:
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
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TITLE OF INVENTION:
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LENGTH: 234 amino acids
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ATTORNEY/AGENT INFORMATION:
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APPLICATION NUMBER:
FILING DATE:
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                                                                                                                                      APPLICATION NUMBER: US/0 FILING DATE: 26-AUG-1999 CLASSIFICATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 01
                                                                                                                                                                                                                                                                                                                                       COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                 STREET:
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CLASSIFICATION:
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)GY: linear
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VENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
                                                                                                                                                                                                                                                                                                                                         USA
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                                                                                                                                                                                                                                                                                                                                                                                                                     BURNS, DOANE, SWECKER & MATHIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF, PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               IMMUNOSUPPRESANTS"
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    012712-131
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US-09-758-173-2
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US-09-758-173-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Patent No. 6893638

Patent No. 6893638

GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
APPLICANT: ANDOREM WONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
                                                                                                                                                                                  APPLIANT DATE:
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-13:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-836-6620
 Best Local Similarity
                   Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 100.0%; Score 548; DB 2; Best Local Similarity 100.0%; Pred. No. 7.6e-55; Matches 105; Conservative 0; Mismatches 0;
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INFORMATION FOR
                                                                                                                                                                 TELEFAX: 703-836-2021 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compactible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOSTWARE: Patentin Release #1.0, Version #1.30
                                                                     MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
LENGTH: 234 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION DATA: APPLICATION NUMBER: US,
                                                                                                                                             SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELECOMMUNICATION INFORMATION:
                                                                                                         TYPE: amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY:
ZIP: 223
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Alexandria
STATE: VA
                                                                                            TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               USA
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OR SEQ ID NO:
                                                                                            linear
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100.0%;
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Score 548; DB 2;
Pred. No. 7.6e-55;
                 Length 234;
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; Sequence 12, Application US/08378939
; Patent No. 5876961
; GENERAL INFORMATION:
; APPLICANT: CROWE, JAMES SCOTT
; APPLICANT: LEWIS, ALAN PETER
; TITLE OF INVENTION: PRODUCTION OF ANTIBODIES
; NUMBER OF SEQUENCES: 46
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: ROTHWELL, FIGG, ERNST & KURZ
STREET: 555 THIRTEENTH ST. N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: INDENTIFICATION OF UNIQUE BINDING INTERACTIONS BETWEEN THE OF INVENTION: CERTAIN ANTIBODIES AND THE HUMAN B7.1 AND B7.2
TITLE OF INVENTION: CO-STIMULATORY ANTIGENS
FILE REFERENCE: 37003-275681
CURRENT APPLICATION NUMBER: US/09/576,424
CURRENT FILING DATE: 2000-05-22
PRIOR APPLICATION NUMBER: PCT/US97/19906
PRIOR FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: 08/46,361
PRIOR FILING DATE: 1996-11-08
PRIOR FILING DATE: 1996-11-08
PRIOR APPLICATION NUMBER: 08/487,550
PRIOR APPLICATION NUMBER: 08/487,550
PRIOR FILING DATE: 1995-06-07
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin Ver. 2.1
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US-09-576-424-2
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LENGTH: 234
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COUNTRY: U.S.
2IP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatib:
OPERATING SYSTEM: PC-DOS/I
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: PRT
                                                                                                                                STATE: D.
                                                                                                                                                         CITY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           h 100.0%; Score 548; DB 2; Similarity 100.0%; Pred. No. 7.6e-55; Conservative 0; Mismatches 0;
                                                                                                                                                     WASHINGTON
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  PC-DOS/MS-DOS
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SOFTWARE: Patentin Release #1.0, Version #1.25

CURERY APPLICATION DATA:
APPLICATION NUMBER: US/08/378,939

PILING DATE:
CLASSIFICATION: 435
PRICH DATA:
APPLICATION LATA:
APPLICATION NUMBER: 10.0-108-118

PRICH PROBLET: 01-DEC-1992
ATTORNEY/AGENT INFORMATION:
APPLICATION LATA:
APPL
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Result
No.
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Maximum
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Maximum Match 100%
Listing first 45 summaries
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Sequence:
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seg length: 2000000000
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4: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US10A_PUBCOMB.pep:*

5: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US10B_PUBCOMB.pep:*
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       GenCore version 5.1.9 (c) 1993 - 2006 Biocceleration Ltd.
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   US-09-811-384-6
US-10-422-300-5
US-10-822-300-5
US-10-891-972-172
US-10-98-360-5
US-10-98-360-5
US-11-090-846-47
US-11-090-847-47
US-10-25-712-6
US-11-090-81-62
US-10-269-805-64
US-10-272-899A-64
US-10-272-899A-64
US-10-272-899A-64
US-10-272-899A-64
US-10-272-899A-64
US-10-272-899A-64
US-10-272-899A-68
US-09-972-656-96
US-09-972-656-96
US-09-972-656-88
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Sequence 6, Appli
Sequence 5, Appli
Sequence 5, Appli
Sequence 172, Appli
Sequence 172, Appli
Sequence 47, Appli
Sequence 47, Appli
Sequence 47, Appli
Sequence 6, Appli
Sequence 6, Appli
Sequence 6, Appli
Sequence 64, Appli
Sequence 11, Appli
Sequence 3, Appli
Sequence 3, Appli
Sequence 51, Appli
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Sequence 64, Appli
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Sequence 51, Appli
Sequence 64, Appli
Sequence 66, Appli
Sequence 67, Appli
Sequence 68, Appli
Sequence 96, Appli
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) US-09-811-384-6  100 09- 09-811-384-6	FILING DATE: 17-FEB-2000  APPLICATION NUMBER: 09/788800  FILING DATE: 22-JAN-1997  APPLICATION NUMBER: 60/093038  FILING DATE: 22-JAN-1996  ATTORNEY/AGENT INFORMATION:  NAME: LOVE, RICHARD B.  REGISTRATION NUMBER: 34,659  REFERENCE/DOCKET NUMBER: P172  TELECOMMUNICATION INFORMATION:  TELEPHONE: 650/9225-5530  TELEPHONE: 650/952-9881  INFORMATION FOR SEQ ID NO: 6:  SEQUENCE CHARACTERISTICS:  LENGTH: 105 amino acids  TYPE: Amino acids  TYPE: Amino acids  TYPE: Amino acids  TYPE: Amino acids	28 548 100.0 218 3 US-09-791-153A-51 Se 29 548 100.0 231 4 US-10-291-265-283 Se 31 548 100.0 231 6 US-11-000-463-283 Se 31 548 100.0 232 4 US-10-000-463-755 Se 32 548 100.0 232 4 US-10-251-108A-12 Se 33 548 100.0 232 4 US-10-211-357-6 Se 35 548 100.0 232 6 US-11-000-463-755 Se 36 548 100.0 233 4 US-10-211-357-6 Se 37 548 100.0 233 4 US-10-211-357-6 Se 38 548 100.0 233 4 US-10-723-860-27 Se 39 548 100.0 233 5 US-10-723-860-27 Se 40 548 100.0 234 3 US-09-788-173-2 Se 41 548 100.0 234 3 US-09-788-173-2 Se 42 548 100.0 234 4 US-10-124-905-2 Se 43 548 100.0 234 4 US-10-124-905-2 Se 44 548 100.0 234 5 US-10-291-532-2 Se 548 100.0 234 5 US-10-986-780-2 Se 548 100.0 234 5 US-10-986-780-2 Se 548 100.0 234 5 US-10-986-780-2 Se
		Sequence 51, Appl Sequence 283, App Sequence 283, Appl Sequence 283, Appl Sequence 12, Appli Sequence 755, Appli Sequence 755, Appli Sequence 27, Appli Sequence 27, Appli Sequence 27, Appli Sequence 2, Appli Sequence 3, Appli Sequence 3, Appli Sequence 3, Appli Sequence 5, Appli

Query Match Best Local Similarity

100.0%;

Score 548; DB 3; Pred. No. 2.2e-49;

Length 105;

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US-10-404-286-6
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                                                                                                                                           Matches 105; Conservative
                                                                                                                                                           Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:

APPLICATION NUMBER: 09/811384
FILING DATE: 20-DEC-2000
APPLICATION NUMBER: 09/251652
FILING DATE: 17-FEB-2000
APPLICATION NUMBER: 08/788800
PILING DATE: 22-JAN-1997
APPLICATION NUMBER: 60/093038
FILING DATE: 22-JAN-1996
AFTICHER: 23-JAN-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WinPatin (Genentech)
                                                                                                                                                                                                                                                                                                                                    TELEFAX: 650/952-9881
                                                                                                                                                                                                                                SEQUENCE DESCRIPTION:
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CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: ANTI-CD18 ANTIBODIES IN STROKE
 61
                    61 SNNKYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS 105
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SNNKYAASSYLSLTPEOWKSHRSYSCOVTHEGSTVEKTVAPTECS
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                                                                      QPKAAPSVTLFPPSSEELQANKATLVCLISDFYPGAVTVAWKADSSPVKAGVETTTPSKQ
                                                                                                                                                                                                                                               LENGTH: 105 amino acids
TYPE: Amino Acid
TOPOLOGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Evans, David W. REGISTRATION NUMBER: NONE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/10/404,286
FILING DATE: 31-Mar-2006
CLASSIFICATION: <Unknown>
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Gross, Cordell E.
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Pred. No. 2.2e-49;
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US-10-687-118-5
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                                                           US-10-891-972-172
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US-10-822-300-5
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APPLICANT: Hinton, et al.
TITLE OF INVENTION: ALTERATION OF FCRN BINDING
TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS
FILE REFERENCE: 05882.0039.NPUS04
CURRENT APPLICATION UNMERE: US/10/687,118
CURRENT FILING DATE: 2003-10-15
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Publication No. US20050014934A1
GENERAL INFORMATION:
APPLICANT: Hinton, et al.
TITLE OF INVENTION: ALTERATION OF FCRN BINDING AFFINITIES OR SERUM HALF-LIVES (
TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS
FILE REFERENCE: 05882.0039.CPUS01
CURRENT APPLICATION NUMBER: US/10/822,300
CURRENT FILING DATE: 2004-04-09
NUMBER OF SEQ ID NOS: 146
Sequence 172, Application US/10891972 Publication No. US20050065327A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQ ID NO 5
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Best Local (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: PatentIn version 3.2 SEQ ID NO 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 112
SOFTWARE: PatentIn version
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TYPE: PRT
ORGANISM: Homo sapiens
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APPLICANT: Monk, Phillip David APPLICANT: Jermutus, Lutz APPLICANT: Shorrock, Celia Pa

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CURRENT APPLICATION NUMBER: US/10/891,972
CURRENT FILING DATE: 2004-07-15
PRIOR APPLICATION NUMBER: US 60/487,512
PRIOR PILING DATE: 2003-07-15
PRIOR APPLICATION NUMBER: US 60/558,216
PRIOR FILING DATE: 2004-03-31
PRIOR PILING DATE: 2004-03-31
PRIOR APPLICATION NUMBER: US 60/573,791
PRIOR APPLICATION NUMBER: US 60/573,791
PRIOR FILING DATE: 2004-03-34
PRIOR FILING DATE: 2004-03-31
PRIOR FILING DATE: 2004-03-31
PRIOR FILING DATE: 2004-03-31
PRIOR FILING DATE: 2004-03-31
                                                                                                                                                                                                                                                                                                               NUMBER OF SEQ ID NOS: 47
SEQ ID NO 5
LENGTH: 105
                                                                                                                                                                     Matches 105;
                                                                                                                                                                                      Query Match
Best Local Similarity
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Best Local !
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                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Jia, Xiao-chi
APPLICANT: Wieler, James
APPLICANT: Waeler, James
APPLICANT: Hegberg, Brad
TITLE OF INVENTION: IL-18 Binding Proteins
FILE REFERENCE: BBC-085
FULE REFERENCE: BBC-085
CURRENT APPLICATION NUMBER: US/10/706,689
CURRENT FILING DATE: 2003-11-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Ghayur, Tariq
APPLICANT: Labkovsky, Boris
APPLICANT: Voss, Jeffrey
APPLICANT: Green, Larry
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
                                                                                                                                                                                                                                                                    TYPE: PRT
ORGANISM: Homo sapiens
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TITLE OF INVENTION: HUMAN ANTIBODY MOLECULES FOR IL-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: CL DOMAIN
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                       61 SNNKYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS 105
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SNNKYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS 105
                                                                               QPKAAPSVTLFPPSSEELQANKATLVCLISDFYPGAVTVAWKADSSPVKAGVETTTPSKQ 60
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Pred. No. 2.2e-49;
); Mismatches 0;
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Pred. No. 2.2e-49;
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US-11-090-836-47
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                                                                                                                                        Query Match
Best Local Similarity
Matches 105; Conserve
                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/11/090,836
CURRENT FILING DATE: 2005-03-25
PRIOR APPLICATION NUMBER: US 60/556,443
PRIOR FILING DATE: 2004-03-26
NUMBER OF SEQ ID NOS: 49
SOFTWARE: Patentin version 3.2
SEQ ID NO 47
SEQ ID NO 47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 47, Application US/11090836 Publication No. US20050214288A1
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SEQ ID NO 5
LENGTH: 105
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APPLICANT: Labkovs
APPLICANT: Voss, J
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Publication No.
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Best Local
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APPLICANT:
APPLICANT:
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TITLE OF INVENTION: Antibodies Against Nogo
FILE REFERENCE: PF610
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APPLICANT: Wieler, James
APPLICANT: Kang, Paul
APPLICANT: Hegberg, Brad
TITLE OF INVENTION: IL-18 Binding Proteins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILE REFERENCE: BBC-085US
CURRENT APPLICATION NUMBER: US/10/988,360
CURRENT FILING DATE: 2004-11-12
                                                                                                                                                                                                                               ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                LENGTH: 105
TYPE: PRT
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61 SNNKYAASSYLSLTPEQWKSHRSYSCOVTHEGSTVEKTVAPTECS 105
                      61 SNNKYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS 105
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                                                                    QPKAAPSVTLFPPSSEELQANKATLVCLISDFYPGAVTVAWKADSSPVKAGVETTTPSKQ
                                                                                            QPKAAPSVTLFPPSSEELQANKATLVCLISDFYPGAVTVAWKADSSPVKAGVETTTPSKQ 60
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Babcook, John
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Voss, Jeffrey
                                                                                                                                        Conservative
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                                                                                                                                     100.0%; Score 548; DB 6;
100.0%; Pred. No. 2.2e-49;
Mismatches 0;
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US-11-090-847-47
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US-11-090-846-47
                                                                                                                       Sequence 6, Application US/11025712
Publication No. US20050255108A1
GENERAL INFORMATION:
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CURRENT FILING DATE: 2005-03-25
PRIOR APPLICATION NUMBER: US 60/556,386
PRIOR FILING DATE: 2004-03-26
NUMBER OF SEQ ID NOS: 249
SOFTWARE: Patentin version 3.2
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TITLE OF INVENTION: Antibodies Against Nogo Receptor
FILE REFERENCE: PF611

CURRENT APPLICATION NUMBER: US/11/090,846

CURRENT FILING DATE: 2005-03-25

PRIOR APPLICATION NUMBER: US 60/556,442

PRIOR APPLICATION NUMBER: US 60/556,442

RIOR FILING DATE: 2004-03-26

NUMBER OF SEQ ID NOS: 49
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TITLE OF INVENTION: Antibodies Against Nogo Receptor
FILE REFERENCE: PF609
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TYPE: PRT
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APPLICANT: Bednar, Martin M.
Thomas, G. Roger
Gross, Cordell E.
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No. US20050214289A1
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Pred. No. 2.2e-49;
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                                                                                                                                                                                                           Sequence 62, Application US/11075351 Publication No. US20050260716A1 GENERAL INFORMATION:
SEQ ID NO 62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches 105;
             TITLE OF INVENTION: DIMERIC FUSION PROTEINS AND MATERIALS TITLE OF INVENTION: AND METHODS FOR PRODUCING THEM FILE REFERENCE: 02-16
CURRENT APPLICATION NUMBER: US/11/075,351
CURRENT FILING DATE: 2005-03-08
NUMBER OF SEQ ID NOS: 63
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
                                                                                                                                                            APPLICANT: Moore, Margare APPLICANT: Fox, Brian A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 6:
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FILING DATE: 31-Mar-2003
APPLICATION NUMBER: 09/811384
FILING DATE: 20-DEC-2000
APPLICATION NUMBER: 09/251652
FILING DATE: 17-FEB-2000
APPLICATION NUMBER: 08/78800
APPLICATION NUMBER: 08/78800
FILING DATE: 12-JAN-1997
APPLICATION NUMBER: 60/03038
FILING DATE: 23-JAN-1996
ATTORNEY/AGENT INFORMATION:
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LENGTH: 105 amino acids
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FILING DATE: 28-Dec-2004
CLASSIFICATION: «Unknown»
PRIOR APPLICATION DATA:
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TOPOLOGY: Linear
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TELEFAX: 650/952-9881
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Pred. No. 2.2e-49;
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APPLICANT: Protein Design Labs, Inc.
APPLICANT: Hinton, Paul R.
APPLICANT: TSurushita, Naoya
APPLICANT: Tsurushita, Naoya
APPLICANT: Tso, J. Yun
APPLICANT: Vasquez, Maximilliano
TITLE OF INVENTION: ALTERATION OF FCRN BINDING AFF
TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS
FILE REFERENCE: 05882,0039.00FC03
CURRENT APPLICATION NUMBER: US/11/102,621
CURRENT FILING DATE: 2005-04-08
PRIOR APPLICATION NUMBER: US 10/822,300
PRIOR APPLICATION NUMBER: US 10/822,300
PRIOR PILING DATE: 2004-04-09
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PatentIn version 3.2
SEQ ID NO 5
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; ORGANISM: Homo sapiens
US-11-075-351-62
                                                                                                                                                                                                                                                                                                                                                         US-10-269-805-64
                                                                                                                                                                                                                                                                                                                                                                           RESULT 14
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US-11-102-621-5
                                                                                                                                                                                                                                                                                   Sequence 64, Application US/10269805 Publication No. US20030124129A1 GENERAL INFORMATION:
                                                                   SOFTWARE: PatentIn version 3.1 SEQ ID NO 64
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Best Local (
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                                                                                                          APPLICANT: OLINER, JONATHAN D.
TITLE OF INVENTION: ANGIOPOIETIN-2 SPECIFIC BINDING AGENTS
FILE REFERENCE: A-722
CURRENT APPLICATION NUMBER: US/10/269,805
CURRENT FILING DATE: 2002-10-10
PRIOR APPLICATION NUMBER: US 60/328,604
PRIOR FILING DATE: 2001-10-11
NUMBER: OF SEQ ID NOS: 76
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TYPE: PRT
ORGANISM: Homo sapiens
LENGTH: 106
TYPE: PRT
ORGANISM: Homo Bapiens
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APPLICANT: Veldman, Geertruida et al.
TITLE OF INVENTION: NEUTRALIZING ANTIBODIES AGAINST GDF 8 AND USES THEREFOR
FILE REFERENCE: 08702.0020-00000
CURRENT APPLICATION NUMBER: US/10/688,925
CURRENT FILING DATE: 2003-10-21
NUMBER OF SEQ ID NOS: 54
SOSTWARE: Patentin version 3.1
SEQ ID NO 51
SEQ ID NO 51
CURRENT 1.06
TYPE: PRT
ORGANISM: Homo sapiens
US-10-688-925-51
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Publication No. US200
GENERAL INFORMATION:
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Matches
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Best Local
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                                                               61 SNNKYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS 105
                                              62 SNNKYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS
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2006, 18:13:08
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Search completed: June 28, Job time: 47.7843 secs

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VUS-11-254-182-63 VUS-11-106-762-34 VUS-11-106-762-33 VUS-11-106-762-33 VUS-11-106-762-38 VUS-11-106-762-38 VUS-11-238-281-13 VUS-11-238-281-30 VUS-11-238-281-30 VUS-11-238-281-30 VUS-11-238-281-30 VUS-11-263-230-213 VUS-11-263-230-213 VUS-11-263-230-215 VUS-11-263-230-215 VUS-11-263-230-221 VUS-11-263-230-221 VUS-11-263-230-223 VUS-11-263-230-223 VUS-11-263-230-223 VUS-11-263-230-223 VUS-11-263-230-223 VUS-11-263-230-223 VUS-11-263-230-223 VUS-11-263-230-223

Sequence

63, Appl
3, Appl
33, Appl
35, Appl
35, Appl
35, Appl
36, Appl
37, Appl
38, Appl
38, Appl
39, Appl
211, Appl
212, Appl
213, Appl
214, Appl
215, Appl
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211, Appl
211, Appl
2121, Appl
2131, Appl
2131, Appl
214, Appl
215, Appl
215, Appl

Sequence Sequence Sequence

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Title:
Perfect score:
Sequence:
Result
No.
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Maximum
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Maximum Match 100%
Listing first 45 summaries
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                                                                                                                                     score greater than or equal to the score of the result beir and is derived by analysis of the total score distribution.
                                                                                                                                                             Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being prime.
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DB seq length: 2000000000
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1: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US06_NEW_PUB.pep:*

2: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US06_NEW_PUB.pep:*

3: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US08_NEW_PUB.pep:*

4: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US08_NEW_PUB.pep:*

5: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US16_NEW_PUB.pep:*

6: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US10_NEW_PUB.pep:*

7: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US10_NEW_PUB.pep:*

8: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US10_NEW_PUB.pep:*
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548
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Copyright (c) 1993 - 2006 Biocceleration Ltd
                                                                                 SUMMARIES
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RESULT 1

US-11-337-300-478

US-11-337-300-478

Sequence 478, Application US/11337300

Publication No. US20060121580A1

GENERAL INFORMATION:

APPLICANT: Crucell Holland B.V.

APPLICANT: De Kruif, Cornelis A.

APPLICANT: Van den Brink, Edward N.

APPLICANT: Goudsmit, Jaap

TITLE OF INVENTION: Binding molecules against SARS-coronavirus and uses thereof

FILE REFERENCE: 0091 WO 00 DRD

CURRENT APPLICATION NUMBER: US/11/337,300

CURRENT APPLICATION NUMBER: US/11/337,300

CURRENT PILING DATE: 2006-01-20

NUMBER OF SEQ ID NOS: 478

SOFTWARE: Patentin version 3.1

SEQ ID NO 478

LENGTH: 214

TYPE: PRT

ALIGNMENTS

Sequence Sequence Sequence Sequence

Sequence Sequence

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	US-10-515-429-74	US-10-515-429-73	US-11-256-060-9	US-11-291-140-43	US-11-219-563-134	US-11-091-234A-40	US-10-953-613C-1020	US-10-983-104-7	US-11-196-917A-186	US-11-221-902-26	US-11-295-006-11	US-11-197-665-10	US-10-506-063A-12	US-11-197-665-82	US-10-506-063A-20	US-11-075-891-1	US-09-784-950-19	US-11-295-006-13	US-11-293-697-4089	US-11-091-234A-41	US-10-953-613C-1021	US-11-254-182-54	US-11-254-182-52	US-10-559-236-4	US-11-337-300-478		ID		
:	Seguence 74 Appl	73	Sequence 9, Appli	Sequence 43, Appl	Sequence 134, App	Sequence 40, Appl	Sequence 1020, Ap	Sequence 7, Appli	Sequence 186, App	26,	Sequence 11, Appl	10,		82,	20	<u>,                                    </u>	19,	Sequence 13, Appl	Sequence 4089, Ap		Sequence 1021, Ap	Sequence 54, Appl	Sequence 52, Appl	Sequence 4, Appli	Sequence 478, App		Description		
	Ę	••	; APPLICANT: Kisung Ko	; APPLICANT: Hillary Koprowski	; APPLICANT: University of Oxford	; APPLICANT: Thomas Jefferson University	; GENERAL INFORMATION:	; Publication No. US20060134099A1	; Sequence 4, Application US/10559236	US-10-559-236-4	RESULT 2			Db 170 ŚNŃKYĀĀŚŚYĽŚĽŤPĖQWKSHRŚYŚĆQVTHEGŚTVEKTVĀPTEĆŚ 214		Qy 61 SNNKYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS 105		Db 110 QPKAAPSVTLFPPSSEELQANKATLVCLISDFYPGAVTVAWKADSSPVKAGVETTTPSKQ 169		Qy 1 QPKAAPSVTLFPPSSEELQANKATLVCLISDFYPGAVTVAWKADSSPVKAGVETTTPSKQ 60		vative 0;	Similarity 100.0%; Pred. No	Query Match 100.0%; Score 548; DB 7; Length 214;		US-11-337-300-478	; OTHER INFORMATION: 1gG light chain of 03-015	; FEATURE:	; ORGANISM: Artificial sequence

548 548 545 545 537.5 537.5 525 517 216.5 211.5 211.5 208.5 208.5 208.5 208.5 208.5 208.5 208.5

100.0 99.55 99

Score

Match

Length

B

TITLE OF INVENTION:

Plants

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FITLE OF INVENTION: ANTIBODY FORMULATIONS
FILE REFERENCE: P2104R1
CURRENT APPLICATION NUMBER: US/11/254,182
CURRENT FILING DATE: 2005-10-19
PRIOR APPLICATION NUMBER: US 60/620,413
PRIOR FILING DATE: 2004-10-20
NUMBER OF SEQ ID NOS: 74
SEQ ID NO 52
LENGTH: 213
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILE REFERENCE: 08321-0142 PC1
CURRENT APPLICATION NUMBER: US/10/559,236
CURRENT FILING DATE: 2005-12-02
PRIOR APPLICATION NUMBER: 60/475,376
PRIOR FILING DATE: 2003-06-02
NUMBER OF SEQ ID NOS: 8
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 4
LENGTH: 243
                                                                                                                               RESULT 4
US-11-254-182-54
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; OTHER INFORMATION: Sequence is synthesized
US-11-254-182-52
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; ORGANISM: Homo sapiens
US-10-559-236-4
Sequence 54, Application US/11254182
Publication No. USZ0060088523A1
GENERAL INFORMATION:
APPLICANT: ANDYA, JAMES
APPLICANT: GWEE, SHIANG C.
APPLICANT: LIU, JUN
APPLICANT: SHEN, YE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 52, Application US/1124182
Publication No. US20060088523A1
GENERAL INFORMATION:
APPLICANT: ANDYA, JAMES
APPLICANT: GWEE, SHIANG C.
                                                                                                                                                                                                                                                                                                                                                             Matches 104;
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: PRT ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity
                                                                                                                                                                                                                                                                                      109 QPKAAPSVTLFPPSSEELQANKATLVĆLISDFYPGAVTVAWKADSSPVKAGVETTTPSKQ
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                                                                                                                                                                                                                               SNNKYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS 105
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Pred. No. 6.1e-47;
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Pred. No. 3.6e-47;
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FITTLE OF INVENTION: ANTIBODY FORMULATIONS
FILE REFERENCE: P2104R1
CURRENT APPLICATION NUMBER: US/11/254,182
CURRENT FILING DATE: 2005-10-19
FRIOR APPLICATION NUMBER: US 60/620,413
PRIOR FILING DATE: 2004-10-20
RIOR FILING DATE: 2004-10-20
NUMBER OF SEQ ID NOS: 74
LENGTH: 213
LENGTH: 213
TYPE: PRT
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                                                                                                         RESULT 6
US-11-091-234A-41
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TITLE OF INVENTION: HINGE CORE MIMETIBODIES, COMPOSITIONS, METHODS AND USES
FILE REFERENCE: CENSO38 NP
CURRENT APPLICATION NUMBER: US/10/953,613C
CURRENT FILING DATE: 2004-09-29
PRIOR APPLICATION NUMBER: 60/507,231
PRIOR FILING DATE: 2003-09-30
NUMBER: OF SCOT, 231
PRIOR FILING DATE: 2003-09-30
NUMBER: Patentin Ver 3.0
SEQ ID NO 1021
LENGTH: 107
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
Sequence 41, Application US/11091234A Publication No. US20060088845A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Local Similarity
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Pred. No. 1.5e-46;
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APPLICANT: Lu, Jin TITLE OF INVENTION:

METHOD AND APPARATUS FOR ANALYZING AND GENERATING

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US-11-293-697-4089
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                                                                   Sequence 13, Application US/11295006 Publication No. US20060121604A1 GENERAL INFORMATION:
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Matches
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LENGTH: 153
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                                                                                                                                                                                                                                                                                                                                                                                     Query Match
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TITLE OF INVENTION: Novel full length cDNA
FILE REFERENCE: H1-A0106
CURRENT APPLICATION NUMBER: US/11/293,697
CURRENT FILING DATE: 2005-12-05
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                                APPLICANT: HANDA, Masahisa APPLICANT: HORWITZ, Arnold
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APPLICANT:
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CURRENT FILING DATE: 2005-03-28
PRIOR APPLICATION NUMBER: 60/558,090
PRIOR FILING DATE: 2004-03-31
NUMBER OF SEQ ID NOS: 41
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NAME/KEY: MISC_FEATURE
LOCATION: (1)...(107)
OTHER INFORMATION: Light chain lambda constant region (IgLambda)
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TYPE: PRT
ORGANISM: Homo sapiens
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Similarity 99.1%;
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             HORWITZ, Arnold
BAUTISTA, Eddie
COTTER, Robyn
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Pred. No. 4e-45;
2; Mismatches
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Pred. No. 1.5e-46;
0; Mismatches 0
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                                                                                                                                                                                                                                                                                                                                      APPLICANT: Abgenix, Inc.
TITLE OF INVENTION: CD147 BINDING MOLECULES AS FILE REFERENCE: ABX-CBL/CD147
CURRENT APPLICATION NUMBER: US/09/784,950
CURRENT FILING DATE: 2001-02-15
PRIOR APPLICATION NUMBER: PCT/US99/04583
PRIOR APPLICATION NUMBER: 09/034,607
PRIOR FILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-03-03
                                                                                                          Matches
                                                                                                                                                                                                                                                      SEQ ID NO 19
                                                                                                                         Query Match
Best Local
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APPLICANT: Blache
APPLICANT: Corval
APPLICANT: Culwel
APPLICANT: Green,
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CURRENT APPLICATION NUMBER: US/11/295,006
CURRENT FILING DATE: 2005-12-05
PRIOR APPLICATION NUMBER: US 60/633,056
PRIOR PELICATION NUMBER: US 60/633,056
PRIOR FILING DATE: 2004-12-03
NUMBER OF SEQ ID NOS: 17
                                                                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS: 105
SOFTWARE: PatentIn Ver. 2.0
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PRIOR FILING DATE: 1999-02-03
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TYPE: PRT
ORGANISM: Homo Sapiens
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                                                                                                                                                                                                                  TYPE: PRT
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                                                                                                      Match 39.5%; Score 216.5; DB 1; Local Similarity 40.4%; Pred. No. 1.6e-14; es 42; Conservative 26; Mismatches 33;
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NKYAASSYLSLTPEQWKSHRSYSCQVTHEGST--VEKTVAPTEC 104
                                   AAPTVSIFPPSSEQLTSGGASVVCFLNNFYPKDINVKWKIDGSERQNGVLNSWTDQDSKD 162
                                                                     AAPSVILFPPSSEELQANKATLVCLISDFYPGAVTVAWKADSSPVKAGV-ETTTPSKQSN 62
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Yang, Xiao-Dong
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Blacher, Russell
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Ivanov, Vladimir E.
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Pred. No. 1.6e-44;
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; LENGTH: 208
; TYPE: PRT
; ORGANISM: Mouse
US-10-506-063A-20
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RESULT 12
US-11-197-665-82
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US-11-075-891-1
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Publication No. US20060110771A1
GENERAL INFORMATION:
APPLICANT: KATAGIRI, Maganao
APPLICANT: FUJIMOTO, Shigeru
APPLICANT: GODA, Yasuhiro
TITLE OF INVENTION: A protein binding to female hormones and a production thereof
FILE REFERENCE: 2004-1363A/wMC/00279
FULE REFERENCE: 2004-033A/wMC/00279
CURRENT FILING DATE: 2004-08-31
PRIOR APPLICATION NUMBER: US/10/506,063A
CURRENT FILING DATE: 2004-08-31
PRIOR FILING DATE: 2002-03-01
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Best Local S
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Best Local :
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LENGTH: 218
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TITLE OF INVENTION: COMPOSITION AND METHOD FOR CANCER TREATMENT
FILE REFERENCE: 263922US96
CURRENT APPLICATION NUMBER: US/11/075,891
CURRENT FILING DATE: 2005-03-10
PRIOR APPLICATION NUMBER: US 60/557,258
PRIOR FILING DATE: 2004-03-27
NUMBER OF SEQ ID NOS: 36
SOFTWARE: PatentIn version 3.3
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ORGANISM: Murine
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les 42; Conserv
                                                                                                                                           176 STYSMSSTLTLTKDEYERHNSYTCEATHKTST 207
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                                                                                                                                                                                                                                                                                                                                                                                                                                         38.6%; Score 211.5; DB 6
42.4%; Pred. No. 5.1e-14;
ative 24; Mismatches 28
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; NUMBER OF SEQ ID NOS: 59
; SEQ ID NO 12
; LENGTH: 218
; TYPE: PRT
; ORGANISM: Mouse
US-10-506-063A-12
RESULT 14
US-11-197-665-10
; Sequence 10, Application US/11197665
; Publication No. US20060127393A1
; GENERAL INFORMATION:
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US-10-506-063A-12
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APPLICANT: LI, Hsieng Sen
APPLICANT: SHEN, Wenyan
APPLICANT: RICHARDS, William
APPLICANT: RICHARDS, William
TITLE OF INVENTION: ANTIBODIES TO DKK-1
FILE REFERENCE: A-941
CURRENT APPLICATION NUMBER: US/11/197,665
CURRENT FILING DATE: 2005-08-04
PRIOR APPLICATION NUMBER: US 60/598,791
PRIOR APPLICATION NUMBER: US 60/598,791
PRIOR FILING DATE: 2004-08-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 12, Application US/10506063A

Publication No. US20060110771A1

GENERAL INFORMATION:

APPLICANT: KATAGIRI, Masanao
APPLICANT: GODA, Yasuhiro

TITLE OF INVENTION: A protein binding to female hormones and a production thereof
FILE REFERENCE: 2004-1363A/wwC/00279

CURRENT FILING DATE: 2004-08-31

PRIOR APPLICATION NUMBER: US/10/506,063A

CURRENT FILING DATE: 2002-03-01

PRIOR FILING DATE: 2002-03-01
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Best Local Similarity 40.4%;
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TYPE: PRT
ORGANISM: Rattus
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SOFTWARE: PatentIn version 3.3
                                                                                                                                                               176 STYSMSSTLTLTKDEYERHNSYTCEATHKTST 207
                                                                                                                                                                                                                                                          116 AAPTVSIFPPSSEQLTSGGASVVCFLNNFYPKDINVKWKIDGSERQNGVLNSWTDQDSKD 175
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                                                                                                                                                                                                                                                                                     4 AAPSVTLFPPSSEELQANKATLYCLISDFYPGAVTVAWKADSSPVKAGV-ETTTPSKQSN 62
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Pred. No. 5.3e-14;
5; Mismatches 34;
                                                                                                                                                                                                                                                                                                                                                                                               DB 6;
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Sequence 11, Application US/11295006

Publication No. US20060121604A1

GENERAL INFORMATION:
APPLICANT: HANDA, MASSANISS
APPLICANT: HANDA, MASSANISS
APPLICANT: BAUTISTA, Eddie
APPLICANT: BAUTISTA, Eddie
APPLICANT: COTTER, Robyn
TITLE OF INVENTION: METHODS AND MATERIALS FOR EXPRESSION OF A
TITLE OF INVENTION: RECOMBINANT PROTEIN
FILE REFERENCE: 239283
CURRENT APPLICATION NUMBER: US/11/295,006
CURRENT APPLICATION NUMBER: US 60/633,056
PRIOR APPLICATION NUMBER: US 60/633,056
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; APPLICANT: LI, Ji
; APPLICANT: LU, Hsieng Sen
; APPLICANT: SHEN, Wenyan
; APPLICANT: RICHARDS, William
; TITLE OF INVENTION: ANTIBODIES TO DKK-1
; FILE REFERENCE: A-941
; FILE APPLICATION NUMBER: US/11/197,665
; CURRENT APPLICATION NUMBER: US 60/598,791
; CURRENT FILING DATE: 2004-08-04
; PRIOR APPLICATION NUMBER: US 60/598,791
; PRIOR FILING DATE: 2004-08-04
; NUMBER OF SEQ ID NOS: 94
; SOFTWARE: Patentin version 3.3
; SEQ ID NO 10
; LENGTH: 234
; TYPE: PRT
; ORGANISM: Rat
US-11-197-665-10
Search completed: June 28, 2006, 17:40:51 Job time: 3.28125 secs
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US-11-295-006-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 38.0%; Score 208.5; DB 7; Length 105; Best Local Similarity 40.0%; Pred. No. 4.7e-14; Matches 42; Conservative 27; Mismatches 31; Indels 5
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Local Similarity 40.4%; Pred. No. 5.9e-14;
hes 42; Conservative 25; Mismatches 34; Indels 3
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|||:|:|||::|||::||
131 AAPTVSIFPPSTEQLATGGASVVCLMNNFYPRDISVKWKIDGTERRDGVLDSVTDQDSKD 190
                                                                                                                                                                                                       62 NNKYAASSYLSLTPEQWKSHRSYSCQVTHEG--STVEKTVAPTEC 104
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